



GENERAL CATALOG · CATALOGO GENERAL · CATALOGUE GÉNÉRAL

# CATÁLOGO 2020D

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GENERAL CATALOG · CATALOGO GENERAL · CATALOGUE GÉNÉRAL

# CATÁLOGO 2020D

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CERTIFICATION · CERTIFICACIÓN · CERTIFICATION

O conteúdo dos desenhos técnicos é apenas informativo.  
A mecanização e instalação são feitas com total responsabilidade do instalador.  
The contents of the drawings technicians is only informative.  
Mechanization and installation are made with full responsibility of the installer.

26-43

QUAD

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MONDIAL

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PRESTIGE

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MR





# UMA VISÃO CLARA FOCADA NA INOVAÇÃO

A CLEAR VISION  
FOCUSED  
ON INNOVATION



O MR Group, é um grupo de dimensão internacional com sede em Águeda – Portugal e com actividade comercial em mais de 40 países.

Possui unidades operacionais e de comercialização distribuídas por Portugal e pelo estrangeiro.

Dedica-se a diversas actividades produtivas associadas ao sector da construção, indústria automóvel e outras indústrias.

Orientado para prestar um serviço de excelência aos seus clientes, o MR Group, dispõe de um conjunto de técnicas e processos de trabalho evoluídos, a par do permanente esforço de Investigação e Desenvolvimento que está instalado na filosofia do grupo, permitindo assim uma permanente modernização da sua estrutura assegurando um processo produtivo tecnologicamente adaptável às necessidades do mercado, numa perspectiva ajustada de qualidade e preço.

Das actividades de produção que desenvolve, destacam-se as seguintes:

SOLUÇÕES PARA PORTAS E JANELAS EM ALUMÍNIO E PVC

FECHADURAS MONOPONTO E MULTIPONTO PARA PORTAS DE COMUNICAÇÃO E SEGURANÇA

CILINDROS E FECHOS DE ACESSO E SEGURANÇA INCLUINDO SISTEMAS DE MESTRAGEM

PUXADORES, DOBRADIÇAS E ACESSÓRIOS EM INOX E ALUMÍNIO

PRODUÇÃO DE MOLDES E FERRAMENTAS PARA INJEÇÃO E ESTAMPAGEM

INJEÇÃO DE PLÁSTICOS

INJEÇÃO DE ALUMÍNIO E ZAMAK

TRATAMENTOS GALVÂNICOS

The MR Group is an international group with headquarters in Águeda - Portugal, with operations and sales in over 40 countries.

It has production facilities and commercial network distributed by Portugal and internationally.

Dedicated to various activities associated with the productive sector of the construction, automotive and other industries.

Driven to provide excellent service to its customers, MR Group has a set of techniques and work processes well developed, together with continued research and development efforts achieved by top qualified team, allowing an ongoing modernization of its technical and manufacturing processes and ensuring a technologically adaptable production process to market needs, in a perspective of adjusted quality and price.

From the production activities that we develop, these are the ones that more stands out:

SOLUTIONS FOR DOORS AND WINDOWS IN ALUMINUM AND PVC

MONOPOINT AND MULTIPOINT LOCKS FOR COMMUNICATION AND SECURITY DOORS

CYLINDERS AND ACCESS AND SECURITY CAM LOCKS, INCLUDING MASTER KEY SYSTEMS

HANDLES, HINGES AND ACCESSORIES IN STAINLESS STEEL AND ALUMINUM

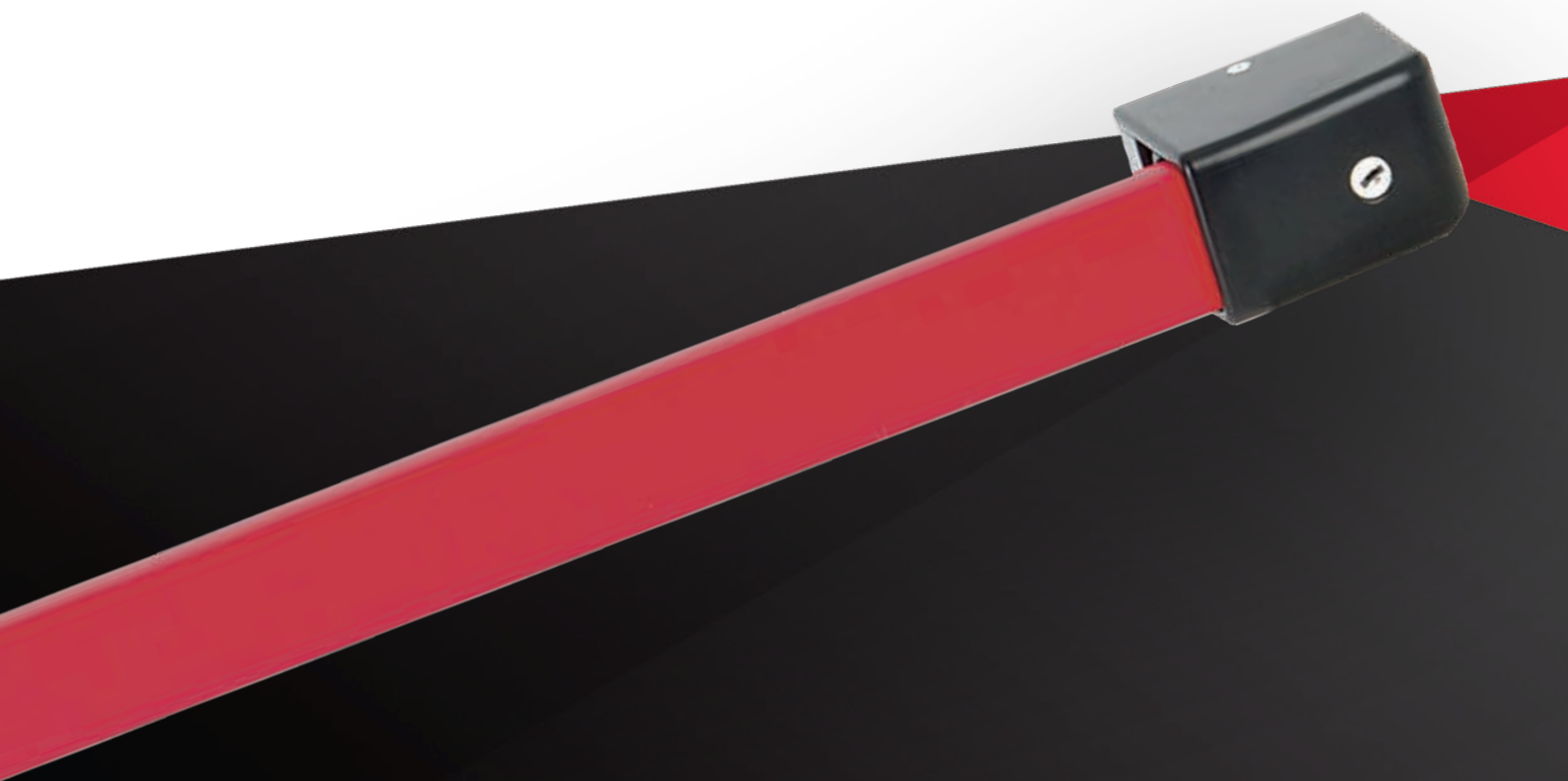
PRODUCTION OF DIES AND TOOLS FOR INJECTION AND STAMPING

PLASTIC INJECTION

ALUMINUM AND ZAMAK INJECTION

GALVANIC TREATMENT





# **SISTEMAS ANTIPÂNICO**

ANTIPANIC SYSTEMS

SISTEMAS ANTIPÁNICO

SYSTÈMES ANTI-PANIQUE



## ESCAPE 1



EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE

**1 unidade por caixa**

1 unit per box  
1 unidade por caja  
1 unité par boîte

MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX

**Alumínio - Zamak - Inox**

Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION

**Parafusos incluídos**

Screws included  
Tornillos incluidos  
Vis inclus

ACABAMENTO - FINISHING  
ACABADOS - FINITION

**Lacado**

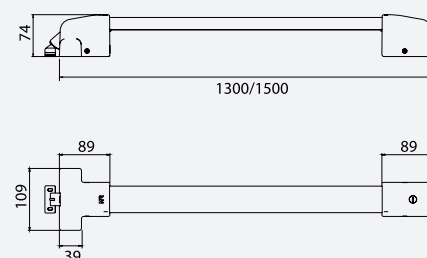
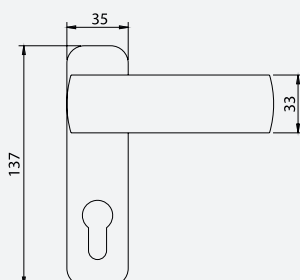
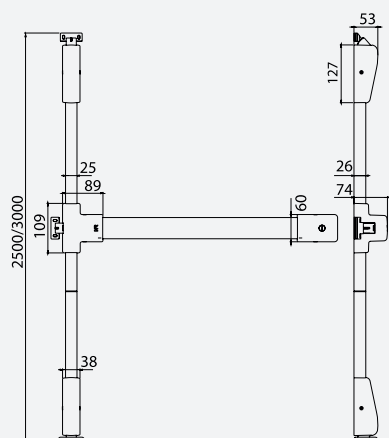
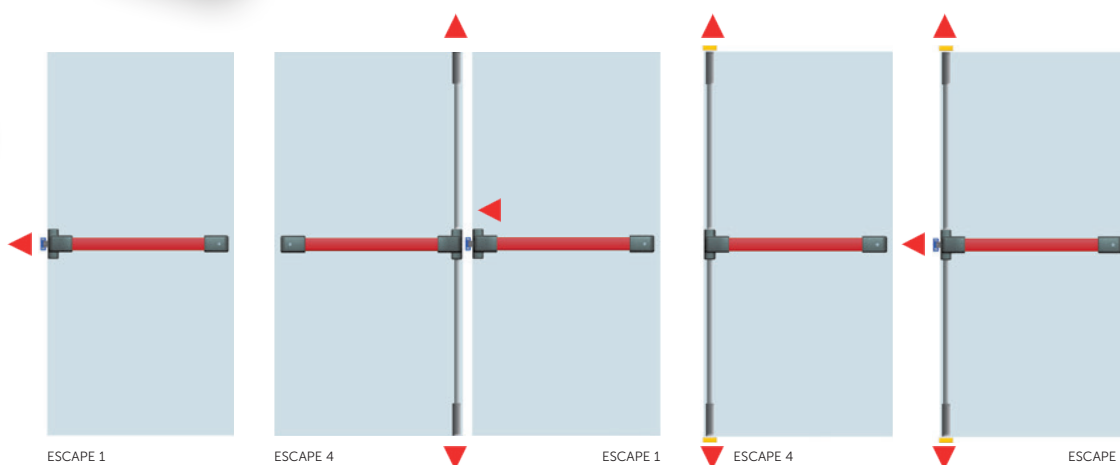
Powder painting  
Lacado  
Laqué

NORMA - STANDARD  
NORMA - NORME

**EN 1125**

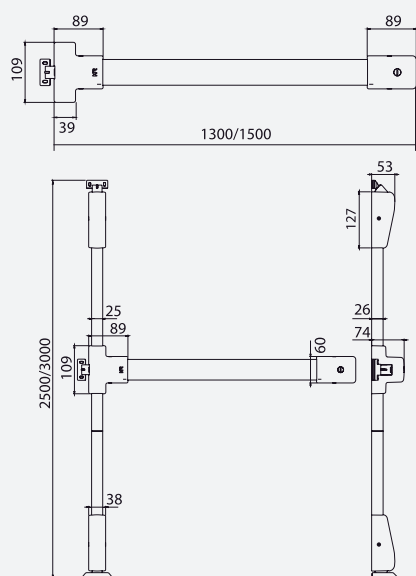


**H301**



## ESCAPE 5

MODULAR / PUSH BAR



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**1 unidade por caixa**

1 unit per box  
1 unidade por caja  
1 unité par boîte

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1125

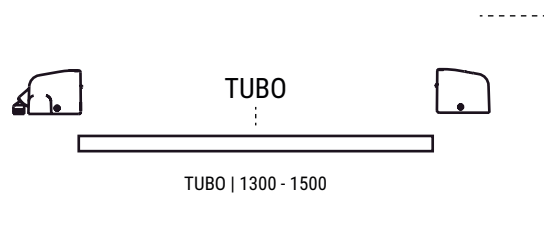


**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**

Screws included  
Tornillos incluidos  
Vis inclus

## PEÇAS · PARTS PIEZAS · PIECES DE RECHANGE

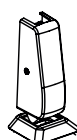


KIT C

PEÇA D

PEÇA D

KIT E



KIT A | 2500

KIT G | 3000

PEÇA H

KIT J

PEÇA H

KIT J



## ESCAPE 10

MODULAR / CROSS BAR



### EMBALAGEM - PACKAGING EMPAQUETADO - EMBALLAGE

#### 1 unidade por caixa

1 unit per box  
1 unidade por caja  
1 unité par boîte

### ACABAMENTO - FINISHING ACABADOS - FINITION

#### Lacado

Powder painting  
Lacado  
Laqué

### MATERIAIS - MATERIALS MATERIALES - MATERIAUX

#### Alumínio - Zamak - Inox

Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

### NORMA - STANDARD NORMA - NORME

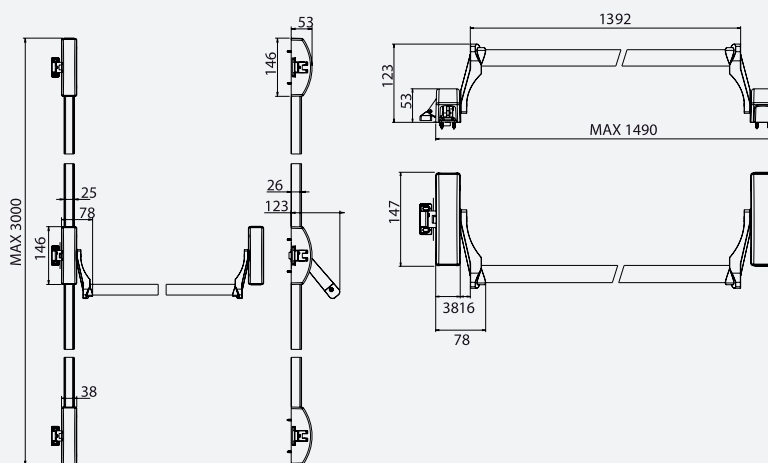
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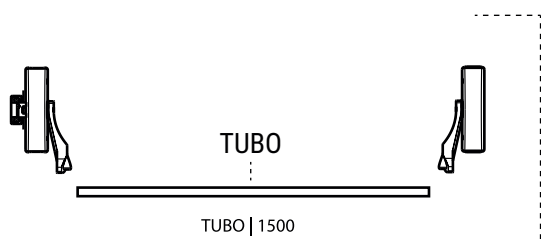
### FIXAÇÃO - FIXING FIJACIÓN - FIXATION

#### Parafusos incluídos

Screws included  
Tornillos incluidos  
Vis inclus



## PEÇAS · PARTS PIEZAS · PIECES DE RECHANGE

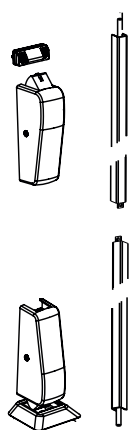


KIT C

PEÇA D

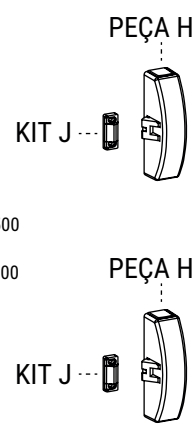
PEÇA D

KIT E

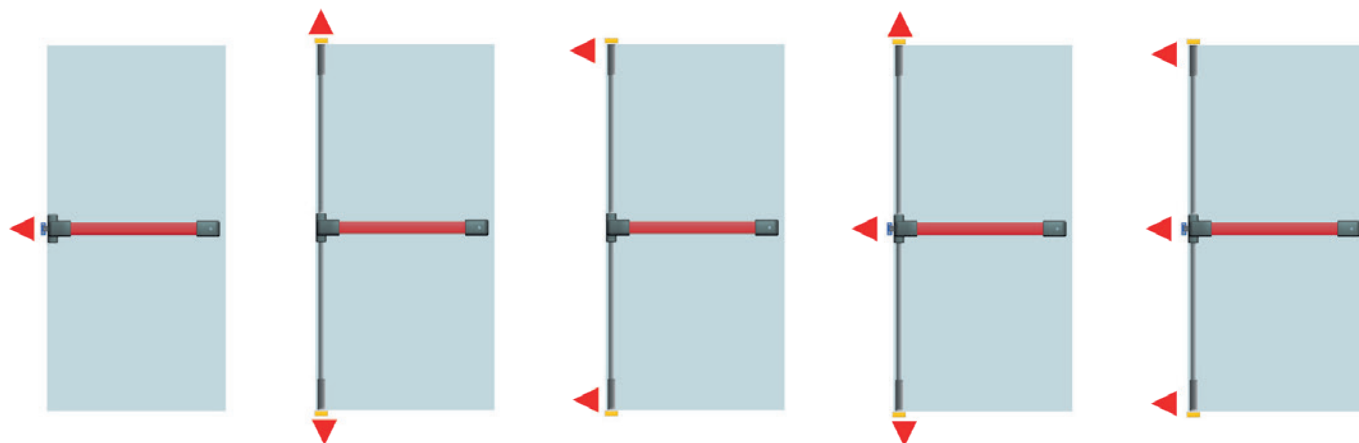


KIT A | 2500

KIT G | 3000



## ESCAPE 5 / ESCAPE 10



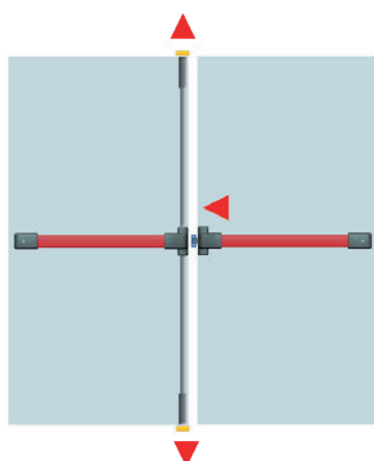
ESCAPE 5; 10

ESCAPE 5; 10

ESCAPE 5; 10

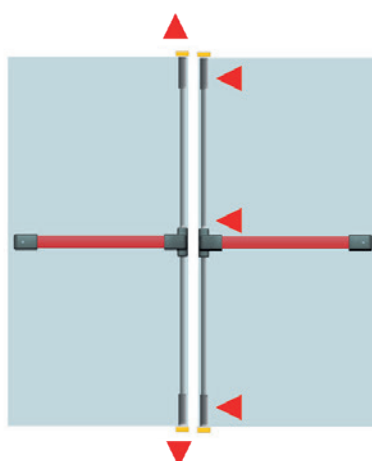
ESCAPE 5; 10

ESCAPE 5; 10



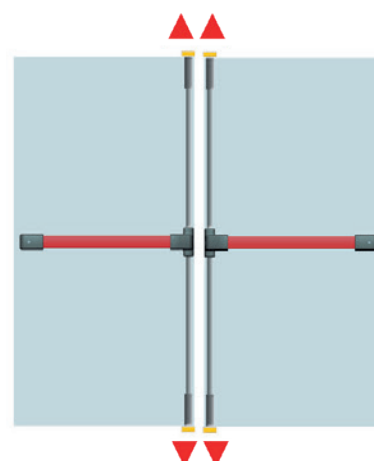
ESCAPE 5; 10

ESCAPE 5; 10



ESCAPE 5; 10

ESCAPE 5; 10



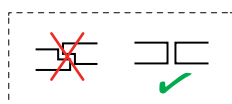
ESCAPE 5; 10

ESCAPE 5; 10

EN 1125



CE  
0333







**MRODRIGUES**

ALUMINIUM HARDWARE SYSTEMS







## 2ª FOLHA



### COMPLEMENTOS · COMPLEMENTS · COMPLEMENTOS · COMPLÉMENTS

| REF. <sup>a</sup> | DESIGNAÇÃO                     | EMB.          |
|-------------------|--------------------------------|---------------|
| 9203              | FECHOS ALUMÍNIO                | 24 cj         |
| 9204              | FECHOS ZAMAK                   | 12 cj         |
| 9220              | DOBRADIÇAS 2ª FOLHA            | 6 cj          |
| 9221              | DOBRADIÇA 2ª FOLHA C/ AFINAÇÃO | 6 cj          |
| 9212              | BIDIRECCIONAL                  | 24 un.        |
| 9213              | BIDIRECCIONAL                  | AM/ AL 24 un. |

**M100**  
**M100 C/C**  
**M100 P**  
**5100 (Lac.)**  
**5100 C/C**  
**7000**  
**9590**  
**9590 C/C**  
**9590 P**



AFINAÇÃO ARO FIXO  
FIXED ARM SETTING  
AFINACIÓN ARO FIJO  
REGLAGE DE BRAS FIXE



**M100**

**5100 (Lac.)**

**7000**

**9590**

**OPÇÕES · OPTIONS**  
**OPCIONES · OPTIONS**

KIT VERTICAL  
KIT HORIZONTAL  
COMPASSO ADICIONAL  
OB 09701/ 09707 P. FECHO COM AF  
OB 1013 SUPLEMENTO P. FECHO  
MICRO  
COMPASSO MINI 34/45  
COMPASSO 38/55  
COMPASSO 55/90  
COMPASSO 90/120



**AM**

**M101**  
**M101 C/C**  
**M101 P**  
**5101 (Lac.)**  
**5101 C/C**  
**9591**  
**9591 C/C**  
**9591 P**



**OPÇÕES · OPTIONS**  
**OPCIONES · OPTIONS**

KIT VERTICAL  
COMPASSO ADICIONAL  
OB 09701/ 09707 P. FECHO COM AF  
OB 1013 SUPLEMENTO P. FECHO  
MICRO  
COMPASSO MINI 34/45  
COMPASSO 38/55  
COMPASSO 55/90  
COMPASSO 90/120

## AL - ABERTURA LÓGICA

9592 C/C



**OPÇÕES · OPTIONS**  
**OPCIONES · OPTIONS**

KIT VERTICAL  
COMPASSO ADICIONAL  
OB 09701/ 09707 P. FECHO COM AF  
OB 1013 SUPLEMENTO P. FECHO  
MICRO  
COMPASSO 38/55 AL  
COMPASSO 55/90 AL  
COMPASSO 90/120 AL

## 2ª FOLHA



### COMPLEMENTOS · COMPLEMENTS · COMPLEMENTOS · COMPLÉMENTS

| REF. <sup>a</sup> | DESIGNAÇÃO                                | EMB.          |
|-------------------|-------------------------------------------|---------------|
| 9203              | FECHOS ALUMÍNIO                           | 24 cj         |
| 9204              | FECHOS ZAMAK                              | 12 cj         |
| 9205              | KIT DOBRADIÇAS + FECHOS ZAMAK             | 4 cj          |
| 9206              | KIT DOBRADIÇAS C/ AFINAÇÃO + FECHOS ZAMAK | 4 cj          |
| 9207              | DOBRADIÇAS 2ª FOLHA                       | 6 cj          |
| 9210              | DOBRADIÇA 2ª FOLHA C/ AFINAÇÃO            | 6 cj          |
| 9212              | BIDIRECCIONAL                             | 24 un.        |
| 9213              | BIDIRECCIONAL                             | AM/ AL 24 un. |

## OPÇÕES · KIT



### OPÇÕES / KITS

| DESIGNAÇÃO                                         | EMB.    |
|----------------------------------------------------|---------|
| KIT VERTICAL                                       | 12 un.  |
| KIT HORIZONTAL                                     | 12 un.  |
| COMPASSO ADICIONAL                                 | 12 un.  |
| OB 09701/009707 P. FECHO COM AF                    | 200 un. |
| MICRO                                              | 150 un. |
| MR 9208 - AJUSTADOR INVISÍVEL MR 9208              | 100 un. |
| MR 9209 - PONTO FECHO 2ª FOLHA C/ AFINAÇÃO MR 9209 | 100 un. |
| SUPLEMENTO OBO 1013                                | 200 un. |

# SISTEMA OCULTO

CONCEALED TILT AND TURN SYSTEM  
SISTEMA OSCIOBATENTE OCULTO  
SYSTÈME CACHÉ OSCIOBATENTE

DOBRADIÇA INFERIOR  
LOWER HINGED HINGE  
DOBLADIACIÓN INFERIOR  
CHARNIÈRE INFÉRIEURE



ESTILO MINIMALISTA  
MINIMALIST STYLE  
ESTILO MINIMALISTA  
STYLE MINIMALISTE



REGULAÇÃO EM 3D  
3D ADJUSTMENT  
REGULACIÓN EN 3D  
AJUSTEMENT 3D



ABERTURA ATÉ 180°  
OPENING UP TO 180°  
APERTURA HASTA 180°  
OUVERTURE JUSQU'À 180°



INSTALAÇÃO FÁCIL  
EASY INSTALLATION  
INSTALACIÓN FÁCIL  
INSTALLATION FACILE



MICRO VENTILAÇÃO  
MICRO VENTILATION  
MICRO VENTILACIÓN  
MICRO VENTILATION



DOBRADIÇA SUPERIOR  
UPPER HINGE  
DOBLADIACIÓN SUPERIOR  
CHARNIÈRE SUPÉRIEURE





## OSCILOBATENTE OCULTO

CONCEALED TILT AND TURN  
 OSCILOBATIENTE OCULTO  
 CACHÉ OSCILLO-BATTANT



|                     |                                          |
|---------------------|------------------------------------------|
| <b>5103</b>         | OSCILO OCULTO 5103                       |
| <b>5103 C/C</b>     | OSCILO OCULTO 5103 C/ CHAVE              |
| <b>M105</b>         | OSCILO OCULTO M105                       |
| <b>M105 C/C</b>     | OSCILO OCULTO M105 C/ CHAVE              |
| <b>M105 S/P</b>     | OSCILO OCULTO M105 S/ PEGA               |
| <b>9595</b>         | OSCILO OCULTO 9595                       |
| <b>9595 C/C</b>     | OSCILO OCULTO 9595 C/ CHAVE              |
| <b>9595 S/P</b>     | OSCILO OCULTO 9595 S/ PEGA               |
| <b>KIT 9215 DTA</b> | KIT DOB OSCILO OCULTA TAM 1 DTA 470/700  |
| <b>KIT 9215 ESQ</b> | KIT DOB OSCILO OCULTA TAM 1 ESQ 470/700  |
| <b>KIT 9216 DTA</b> | KIT DOB OSCILO OCULTA TAM 2 DTA 600/1500 |
| <b>KIT 9216 ESQ</b> | KIT DOB OSCILO OCULTA TAM 2 ESQ 600/1500 |

|                    |                                        |
|--------------------|----------------------------------------|
| <b>5104 AM</b>     | OSCILO OCULTO 5104 AM                  |
| <b>5104 AM C/C</b> | OSCILO OCULTO 5104 AM C/ CHAVE         |
| <b>M106 AM</b>     | OSCILO OCULTO M106 AM                  |
| <b>M106 AM C/C</b> | OSCILO OCULTO M106 AM C/ CHAVE         |
| <b>M106 AM S/P</b> | OSCILO OCULTO M106 AM S/ PEGA          |
| <b>9596 AM</b>     | OSCILO OCULTO 9596 AM                  |
| <b>9596 AM C/C</b> | OSCILO OCULTO 9596 AM C/ CHAVE         |
| <b>9596 AM S/P</b> | OSCILO OCULTO 9596 AM S/ PEGA          |
| <b>9597 AL C/C</b> | OSCILO OCULTO 9597 AB. LÓGICA C/ CHAVE |
| <b>K.V</b>         | KIT VERTICAL OCULTO                    |
| <b>C.A</b>         | COMPASSO ADICIONAL (+1000)             |



## 2ª FOLHA



|                     |                                       |        |
|---------------------|---------------------------------------|--------|
| <b>KIT 9218 DTA</b> | KIT DOB 2A FOLHA / BATENTE OCULTA DTA | 10 cj  |
| <b>KIT 9218 ESQ</b> | KIT DOB 2A FOLHA / BATENTE OCULTA ESQ | 10 cj  |
| <b>9203</b>         | FECHOS ALUMÍNIO                       | 24 cj  |
| <b>9204</b>         | FECHOS ZAMAK                          | 12 cj  |
| <b>9212</b>         | BIDIRECCIONAL                         | 24 un. |
| <b>9213</b>         | BIDIRECCIONAL - AM/AL                 | 24 un. |





QUAD

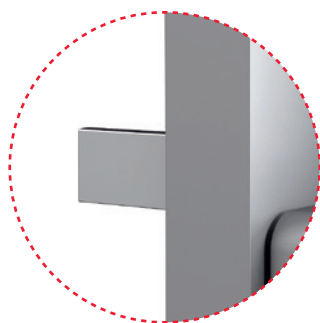
**LINHA ANODIZADA / LACADA**

ANODIZED / POWDER PAINTING LINE

LÍNEA ANODIZADA / LACADO

LIGNE ANODISÉ / LAQUÉ

5110



5120 1P

EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE

12 unidades por caixa  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

ACABAMENTO - FINISHING  
ACABADOS - FINITION

Anodizado  
Anodized  
Anodizado  
Anodisé

MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX

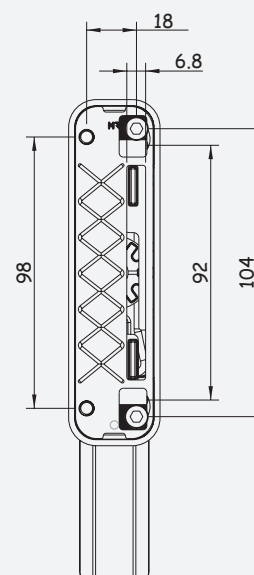
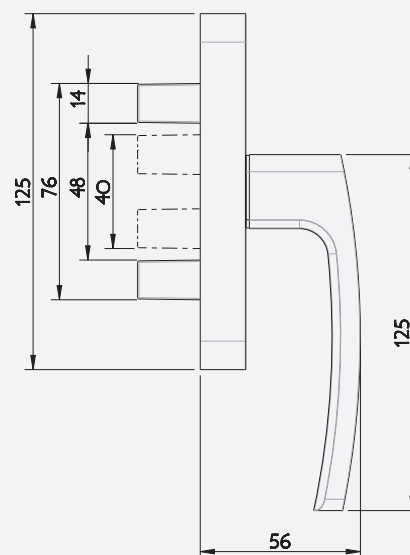
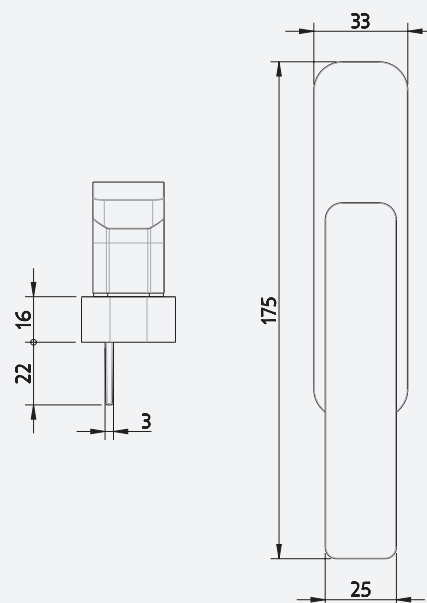
Alumínio - Zamak - Inox  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

NORMA - STANDARD  
NORMA - NORME

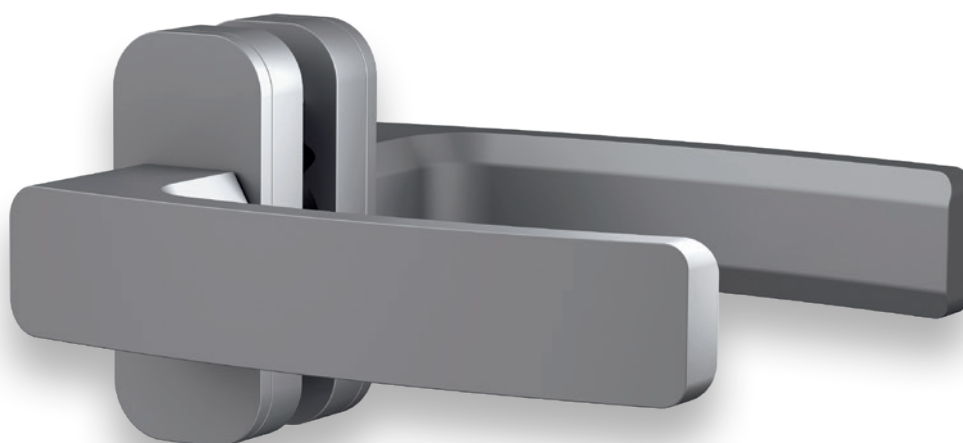
EN 1670  
EN 13126-4

FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION

Parafusos incluídos  
Screws included  
Tornillos incluidos  
Vis inclus



5140



**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**12 pares por caixa**  
12 pairs per box  
12 pares por caja  
12 paires par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

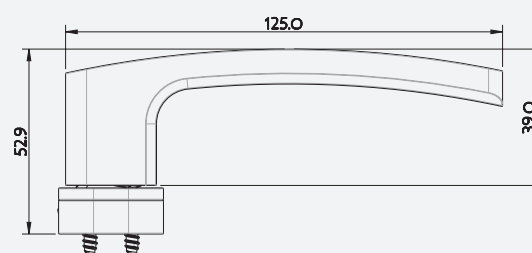
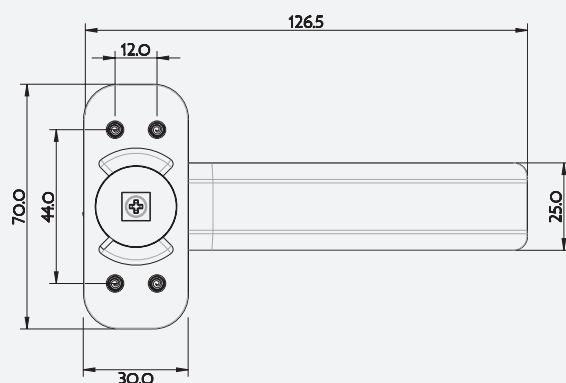
**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

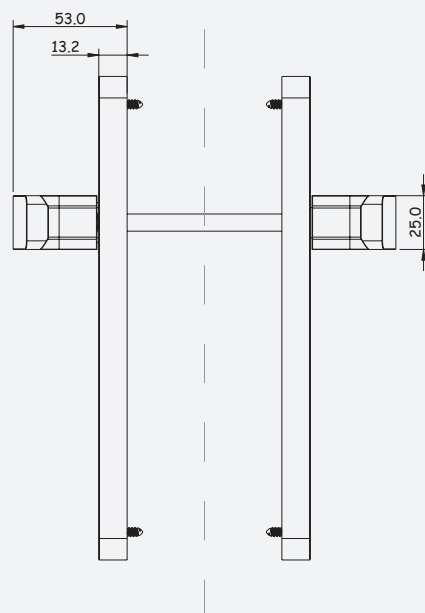
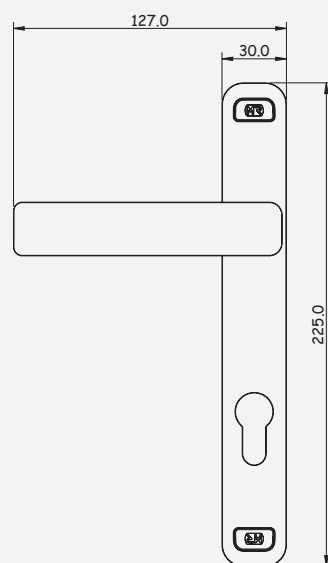
**Anodizado**  
Anodized  
Anodizado  
Anodisé

**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 13126-4



5150



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**6 pares por caixa**  
6 pairs per box  
6 pares por caja  
6 paires par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

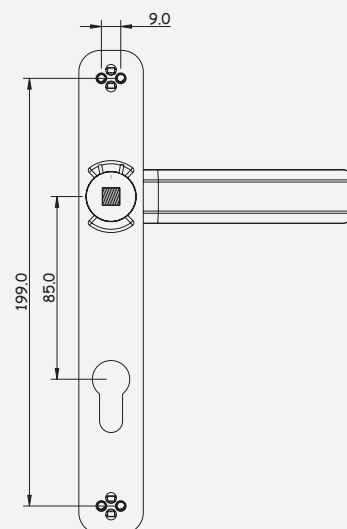
**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Anodizado**  
Anodized  
Anodizado  
Anodisé

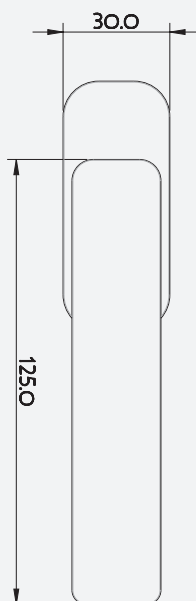
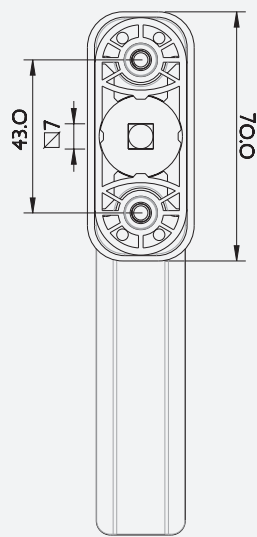
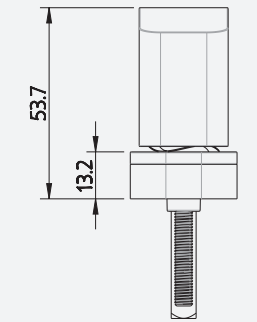
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4





5160



EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE

**24 unidades por caixa**  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

ACABAMENTO - FINISHING  
ACABADOS - FINITION

**Anodizado**  
Anodized  
Anodizado  
Anodisé

MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

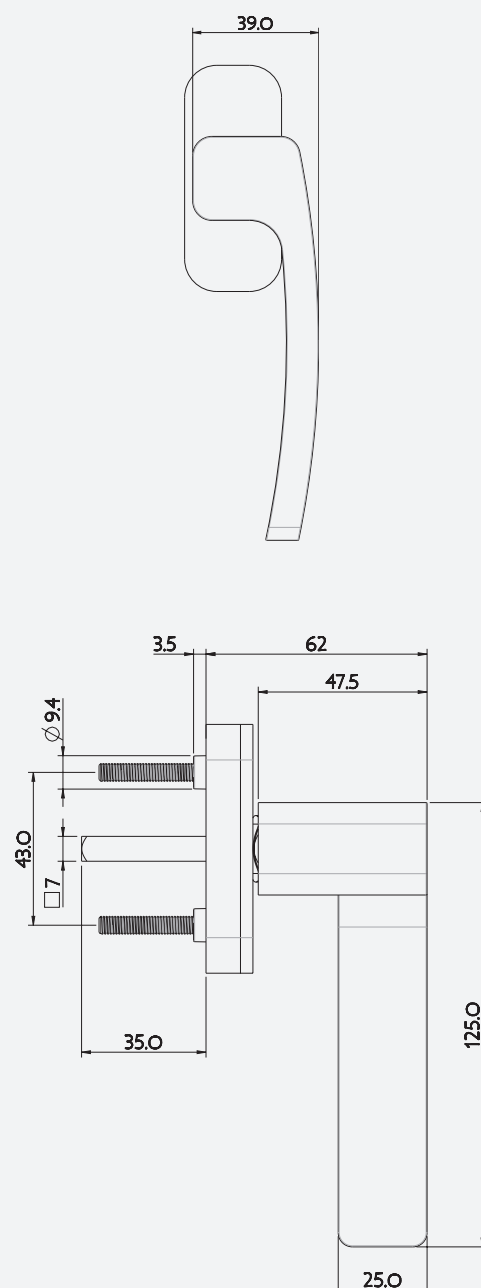
NORMA - STANDARD  
NORMA - NORME

EN 1670  
EN 13126-4

FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**5180 (ESQ.)**  
**5185 (DIR.)**



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

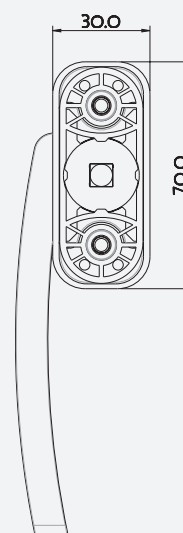
**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

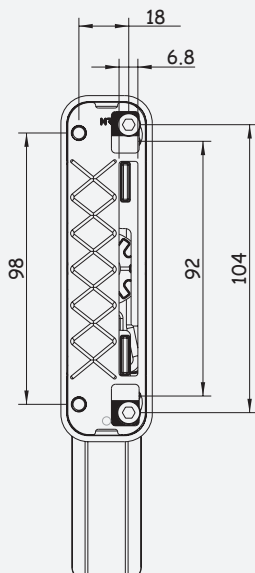
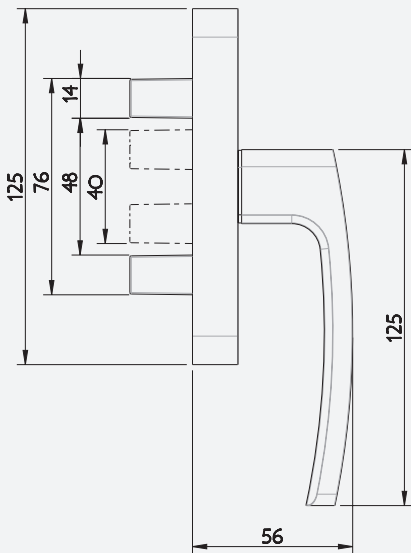
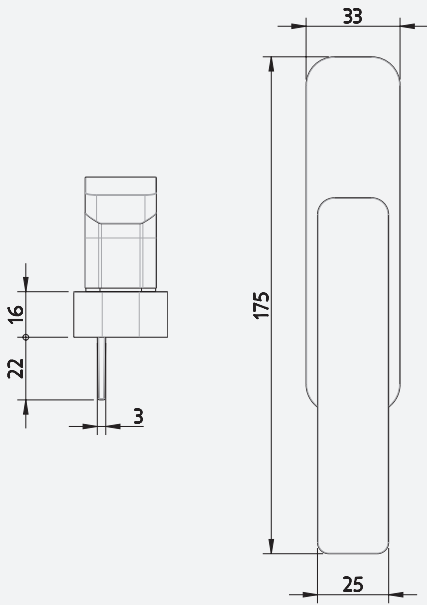
**Anodizado**  
Anodized  
Anodizado  
Anodisé

**NORMA - STANDARD**  
**NORMA - NORME**

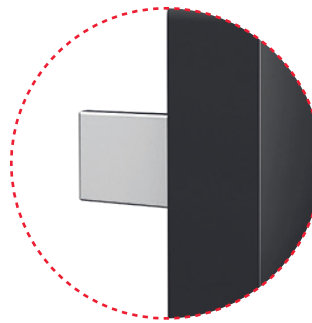
EN 1670  
EN 13126-4



**5110**



**5110 C/C**  
**5120 C/C**



**5120 1P**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

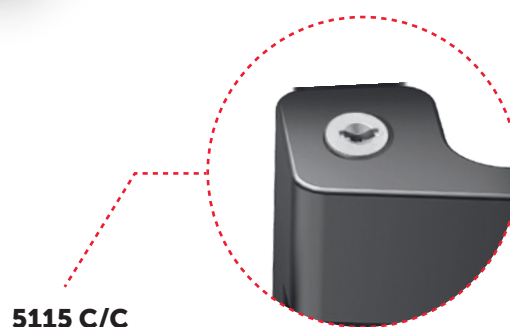
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4

5115



5115 C/C

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**

12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**

Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**

Screws included  
Tornillos incluidos  
Vis inclus

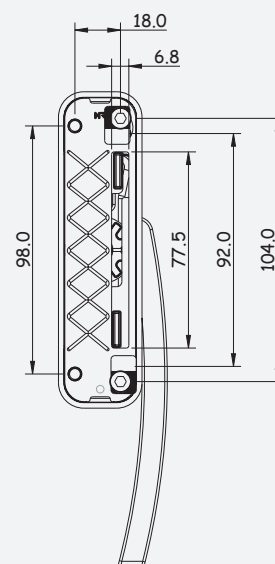
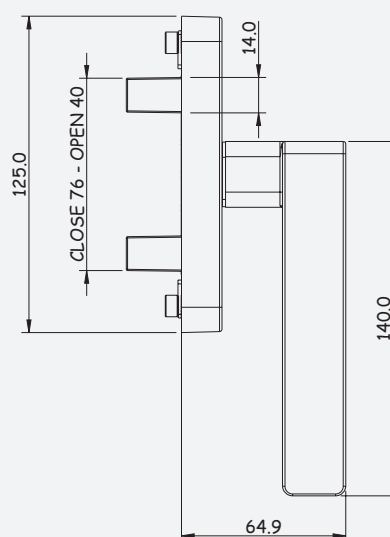
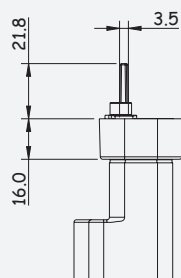
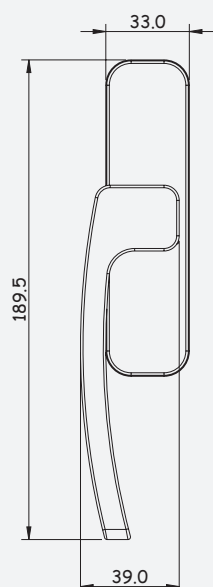
**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**

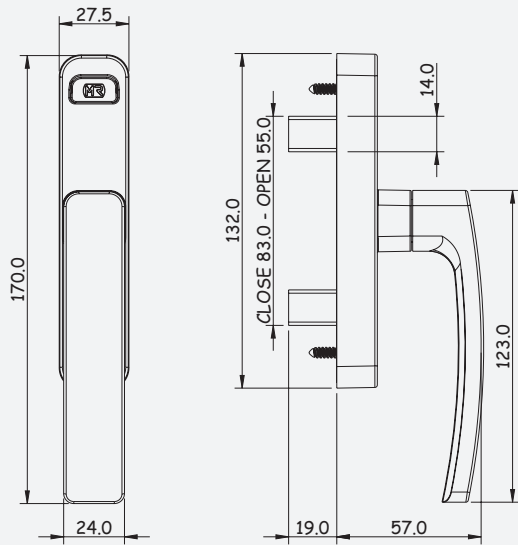
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD  
NORMA - NORME**

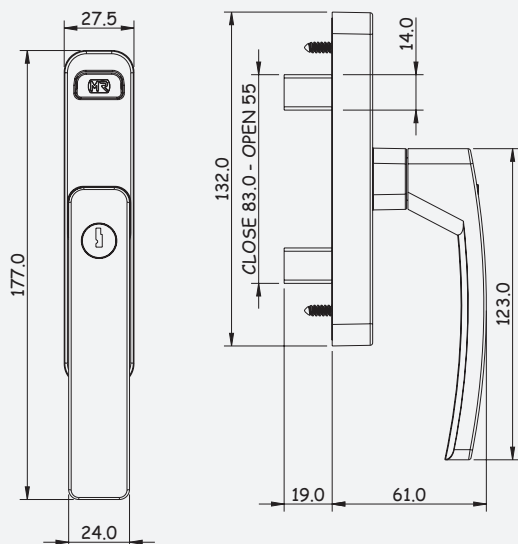
EN 1670  
EN 13126-4



5200



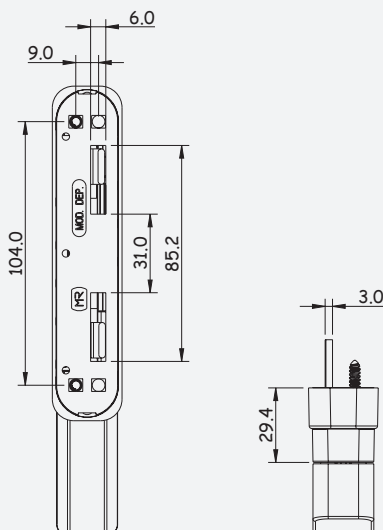
5200



5200 C/C



5200 C/C



**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

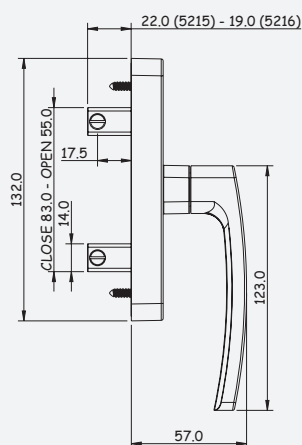
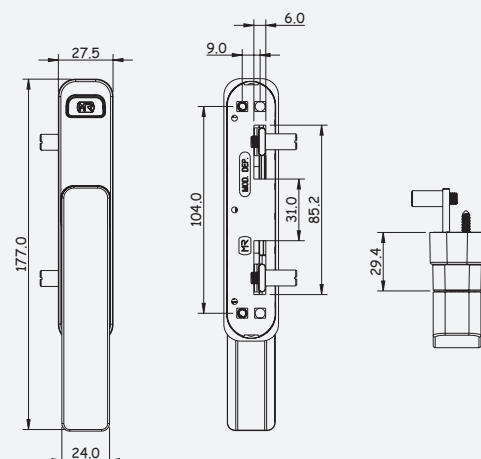
**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

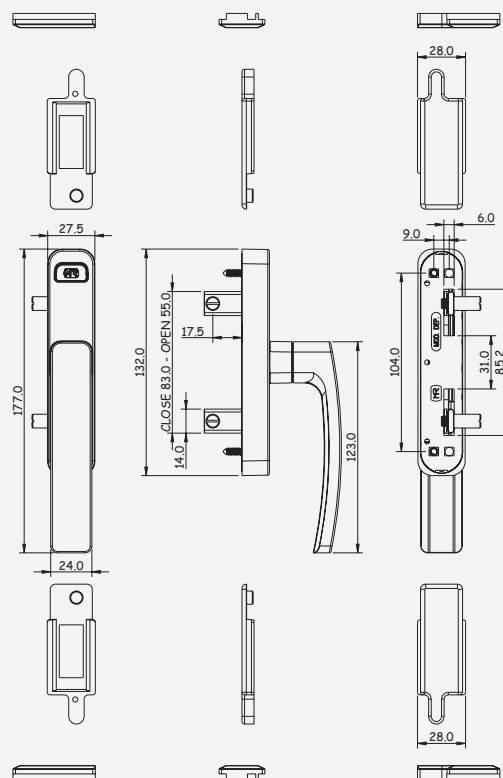
**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 13126-4



5215 / 5216



5220

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus





**5250**



**5251  
5252**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

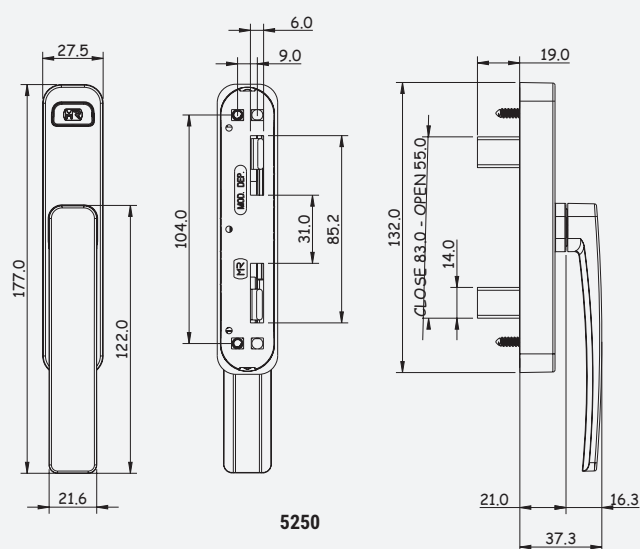
**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

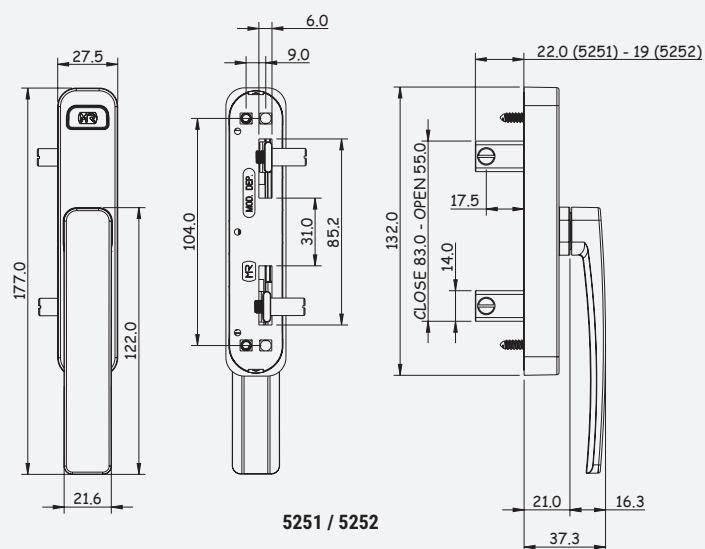
**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 13126-4



**5250**



**5251 / 5252**

5140



5000

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 pares por caixa**  
12 pairs per box  
12 pares por caja  
12 paires par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

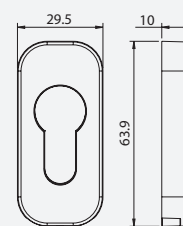
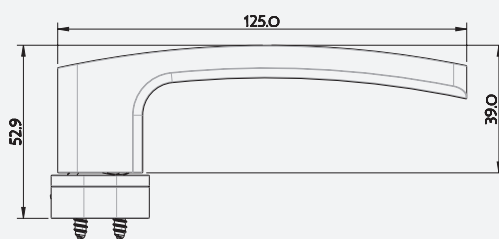
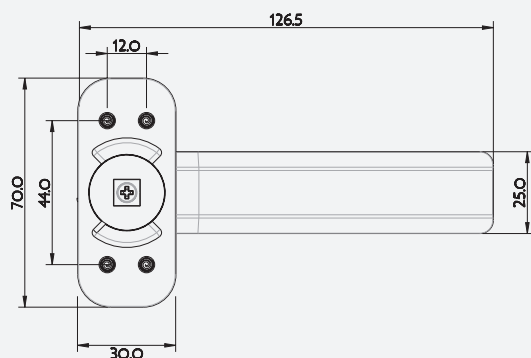
**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

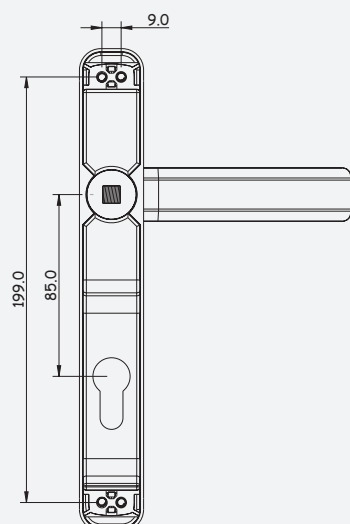
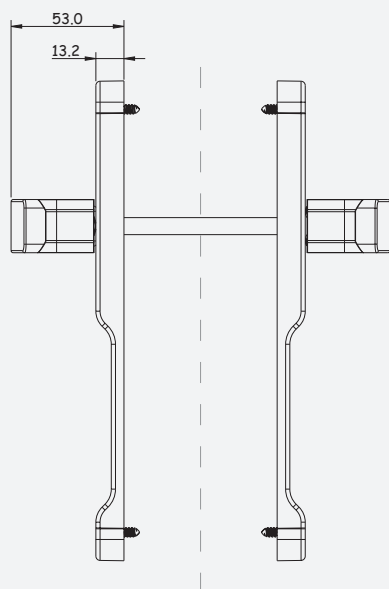
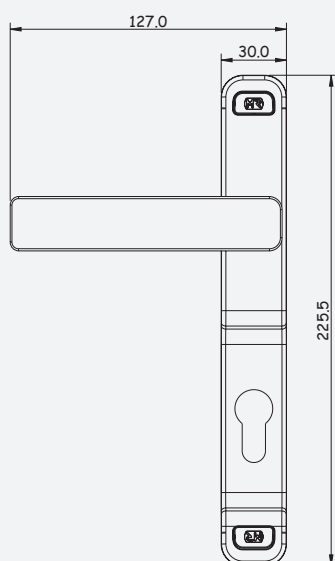
**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4



5000



5150



5151

EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE

**6 pares por caixa**  
6 pairs per box  
6 pares por caja  
6 paires par boîte

MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

ACABAMENTO - FINISHING  
ACABADOS - FINITION

**Lacado**  
Powder painting  
Lacado  
Laqué

NORMA - STANDARD  
NORMA - NORME

EN 1670  
EN 13126-4

**5180 (ESQ.)**  
**5185 (DIR.)**



**5180 C/C**  
**5185 C/C**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces per boîte

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

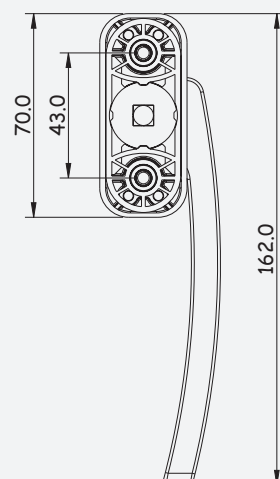
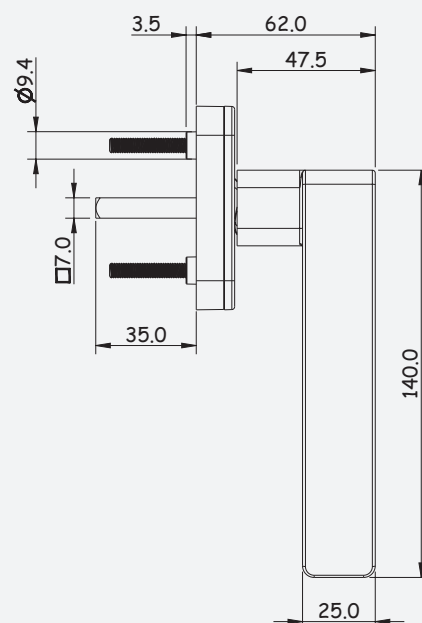
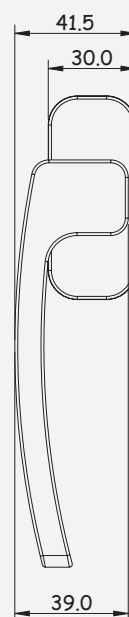
**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**NORMA - STANDARD**  
**NORMA - NORME**

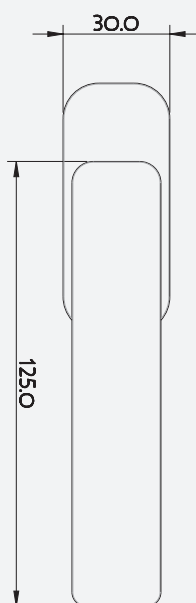
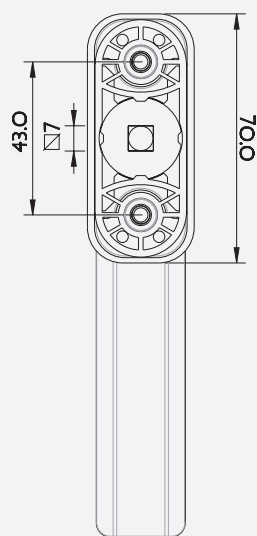
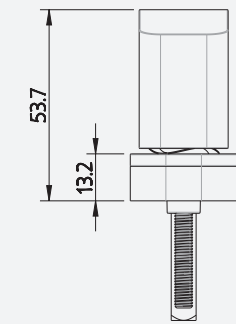
EN 1670  
EN 13126-4

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus



5160



5160 C/C

EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE

24 unidades por caixa  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION

Parafusos incluídos  
Screws included  
Tornillos incluidos  
Vis inclus

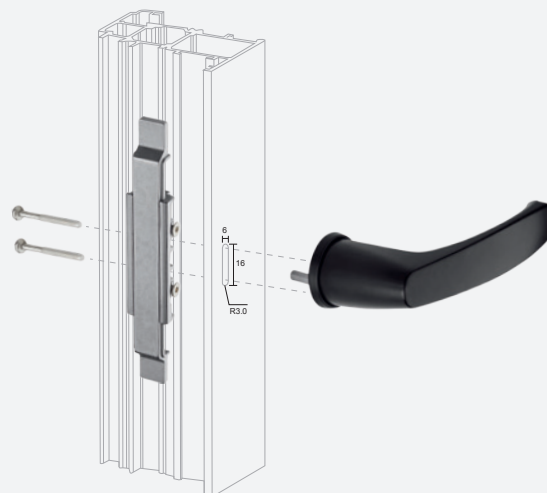
ACABAMENTO - FINISHING  
ACABADOS - FINITION

Lacado  
Powder painting  
Lacado  
Laqué

NORMA - STANDARD  
NORMA - NORME

EN 1670  
EN 13126-4

5190



**Roda até 180°** · Rotates up to 180°  
Gira hasta 180° · Pivote jusqu'à 180°

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**1 unidade por caixa**  
1 piece per box  
1 unidade por caja  
1 piece par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Zamak - Inox**  
Zamak - Stainless steel  
Zamak - Acero inox  
Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

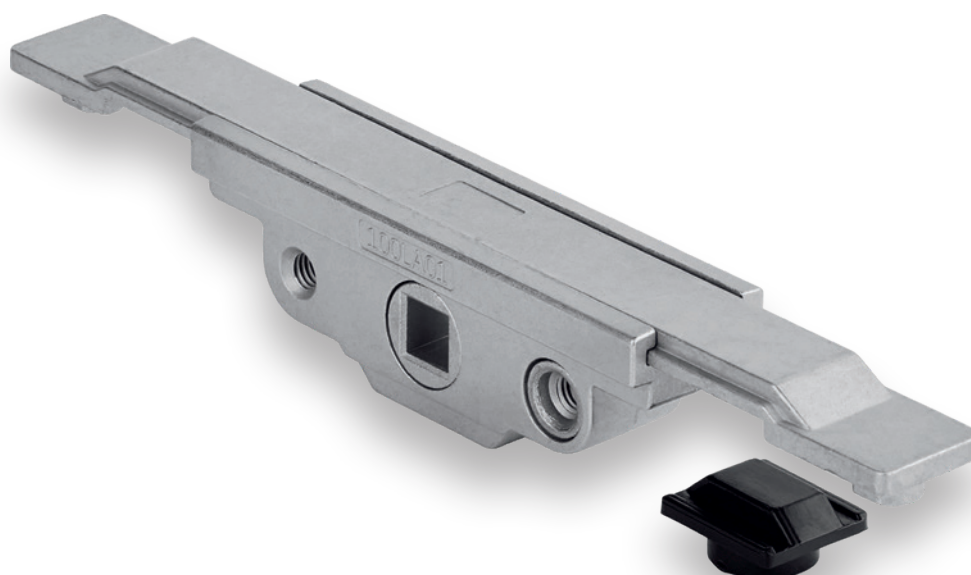
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4

MR100LA



EMBALAGEM · PACKAGING  
EMPAQUETADO · EMBALLAGE

**24 unidades por caixa**  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

MATERIAIS · MATERIALS  
MATERIALES · MATERIAUX

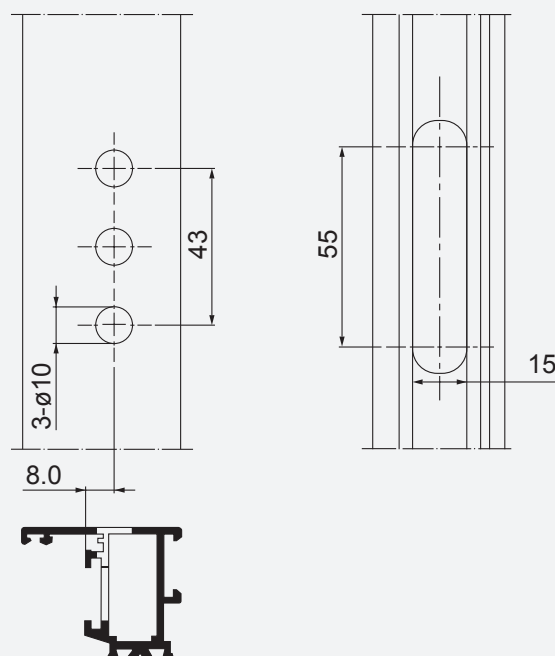
**Zamak**  
Zamak  
Zamak  
Zamak

FIXAÇÃO · FIXING  
FIJACIÓN · FIXATION

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

NORMA · STANDARD  
NORMA · NORME

EN 1670  
EN 13126-4









**MONDIAL**

[www.mrodrigues.pt](http://www.mrodrigues.pt)

**MONDIAL**



**M40 U**  
**M40 U/31**  
**(JALOUSIE)\***



**M41 U C/C**  
**M41 U C/C/31**  
**(JALOUSIE)\***



**M45 1P12**  
**M50 1P10**



**M46 1P12 C/C**  
**M51 1P10 C/C**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

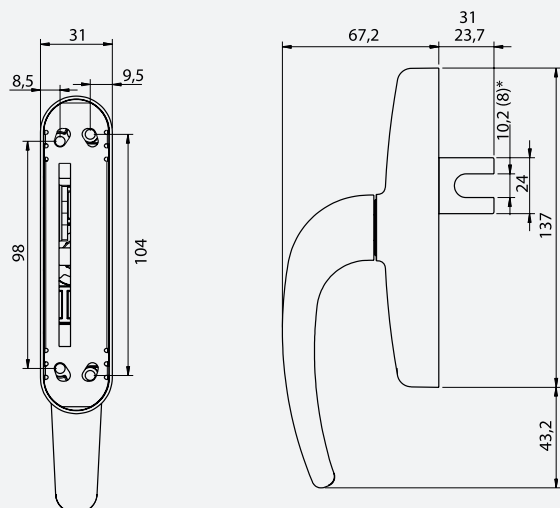
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4

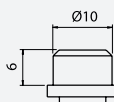
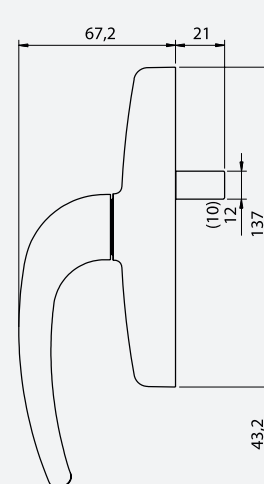
\* Jalousie corpo aberto, fixação frontal U=8

**CREMONE 1 PALA · CREMONE 1 PALA · CREMONA 1 PALA · CREMONE 1 PALA**

**M40 / M41**



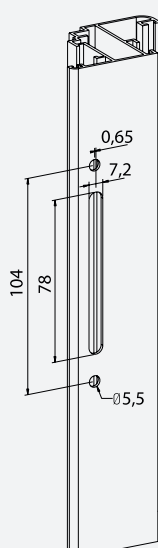
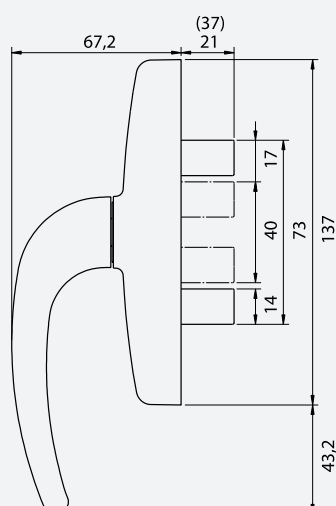
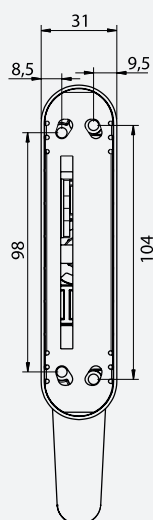
**M45 / M46 / M50 / M51**



**ROLETO 33535**

não incluído - not included  
no incluidos - non inclus

CREMONE PARA C. EUROPEIA · CREMONE FOR E.G. SERIES  
CREMONA PARA C. EUROPEO · CREMONE POUR C. EUROPÉENNE



**MONDIAL**

**M20 P21.14**  
**M30 P37.14**



**M21 P21.14 C/C**  
**M31 P37.14 C/C**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4

**MONDIAL**

**M01 P21.14**  
**M10 P37.14**



**M02 P21.14 C/C**  
**M11 P37.14 C/C**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

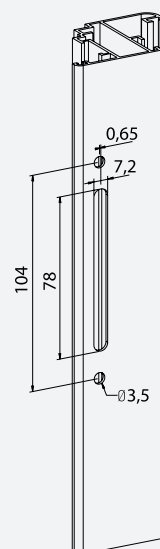
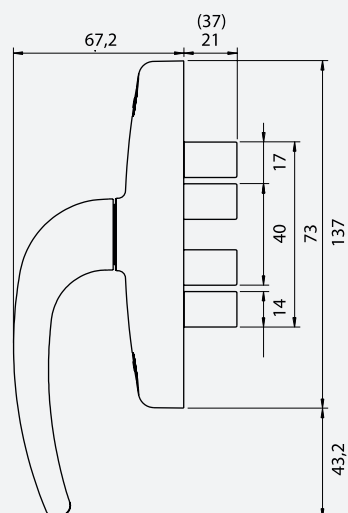
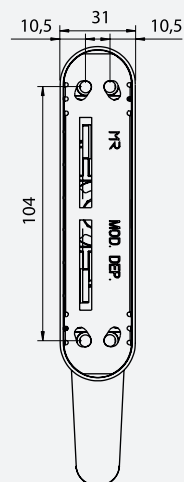
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4

**CREMONE COM FIXAÇÃO FRONTAL**  
**CREMONE WITH FRONTAL FIXATION**  
**CREMONA DE FIJACIÓN FRONTAL**  
**CREMONE AVEC FIXATION FRONTALE**



**MONDIAL**

**M08 PD37  
M08 PD41**



**M09 PD37 C/C  
M09 PD41 C/C**



**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

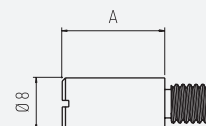
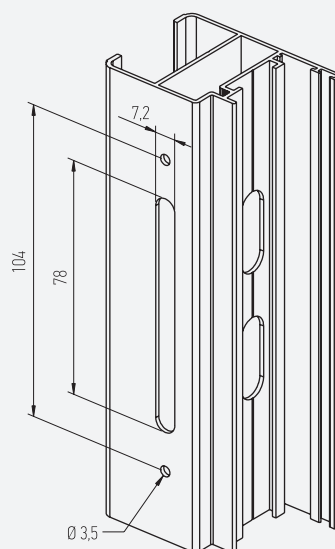
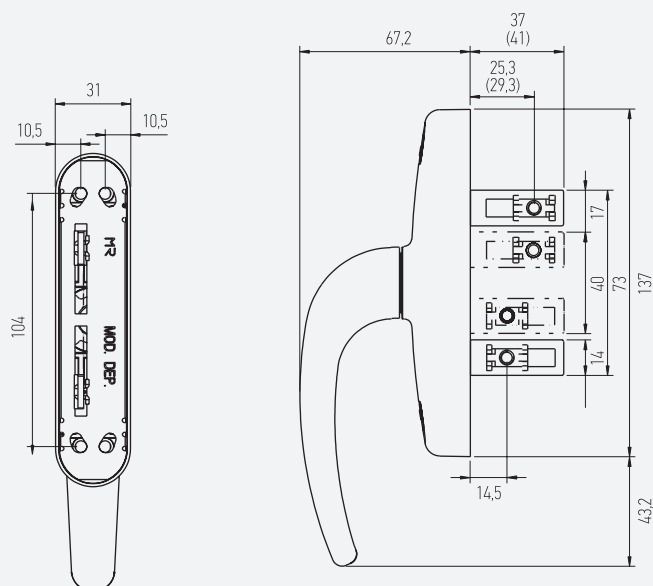
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 13126-4

**OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS**

Perno transmissão (não incluído)  
Connection pins not included  
Tornillos de ligación no incluidos  
Boulons de transmission non inclus

**CREMONE ABERTURA EXTERIOR · CREMONE OUTWARDS OPENING · CREMONA APERTURA EXTERIOR · CREMONE OUVERTURE EXTERIEUR**



**PERNO TRANSMISSÃO  
TRANSMISSION BOLT  
PERNO TRANSMISIÓN  
BOULON DE TRANSMISSION**

| REF. <sup>a</sup> | Tam. (A) |
|-------------------|----------|
| <b>33536</b>      | 11 mm    |
| <b>33537</b>      | 16 mm    |
| <b>33538</b>      | 23 mm    |



**MONDIAL**

**M23 F P21.14**  
**M33 F P37.14**



**M04 F P21.14**  
**M13 F P37.14**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**NORMA - STANDARD**  
**NORMA - NORME**

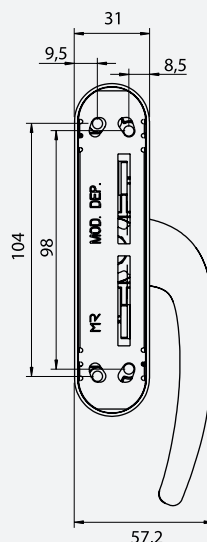
EN 1670  
EN 13126-4

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

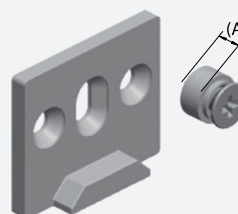
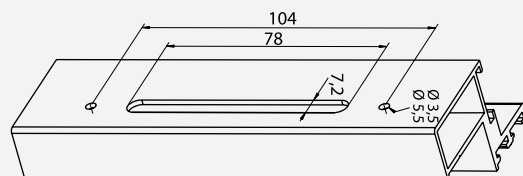
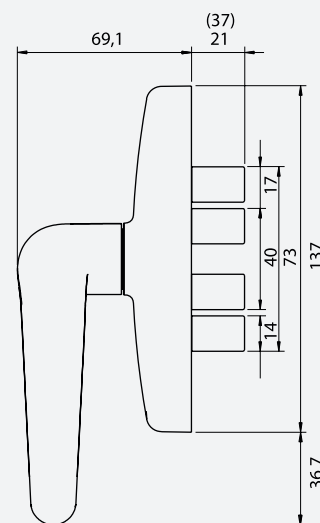
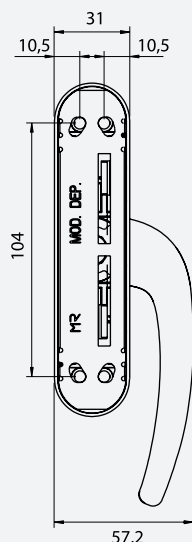
**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**CREMONE PARA FACHADAS**  
**CREMONE FOR CURTAIN WALL**  
**CREMONA PARA MURO DE CORTINA**  
**CREMONE FOUR FAÇADE**

**M23 / M33**



**M04 / M13**



**PONTO DE FECHO - CLOSED POINT**  
**PUNTO DE CIELO - POINT FERMÉ**

| REF. <sup>a</sup> | Tam. (A) |
|-------------------|----------|
| <b>33532</b>      | 8,5 mm   |
| <b>33533</b>      | 6,5 mm   |



**MONDIAL**

**M42 U S/P**



**M47 1P12 S/P  
M52 1P10 S/P**



**M22 S/P P21.14  
M32 S/P P37.14**



**M03 S/P P21.14  
M12 S/P P37.14**



**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

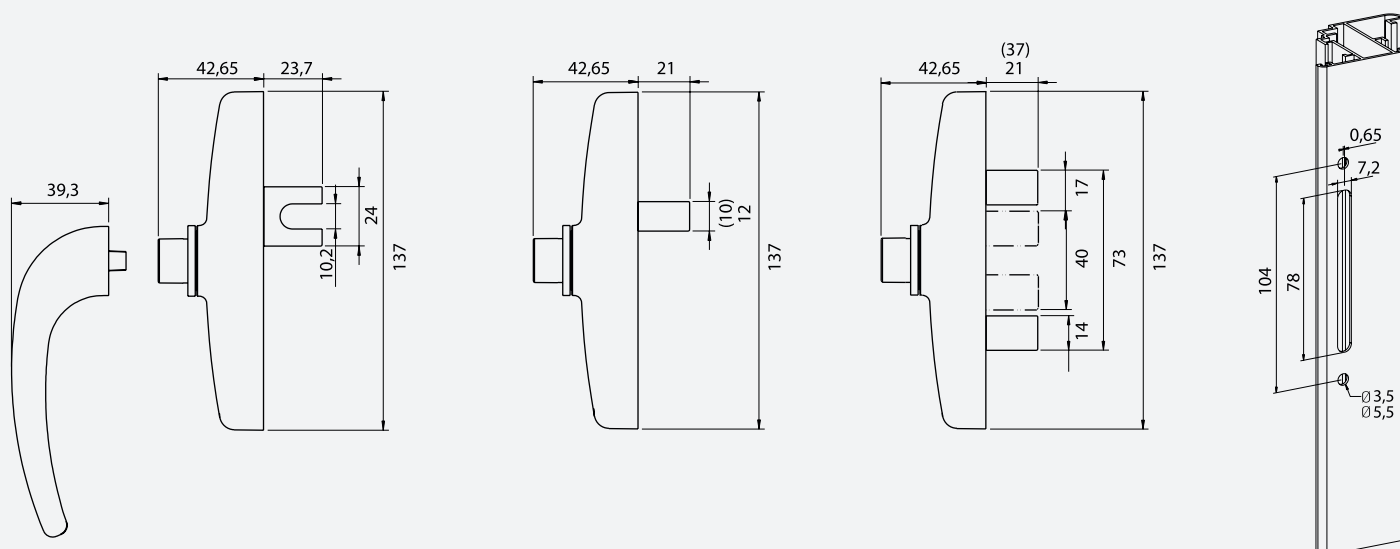
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 13126-4

**OBSERVAÇÕES - COMENTS  
OBSERVACIONES - OBSERVATIONS**

**M00**  
**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**CREMONE DE SEGURANÇA · SECURITY CREMONE · CREMONA DE SEGURIDAD · CREMONE DE SECURITE**



**MONDIAL**

**M60**  $\varnothing 8$   
**M60 FR**  $\varnothing 8$



**M69**



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**M60**  $\varnothing 8$   
**12 pares por caixa**  
12 pairs per box  
12 pares por caja  
12 paires par boîte

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 1906

**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

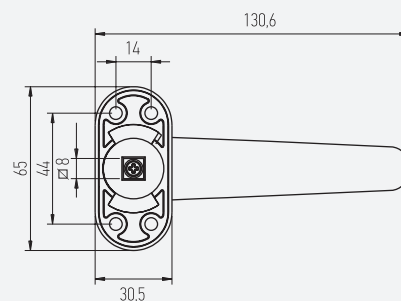
**M69**  
**100 unidades por caixa**  
100 pieces per box  
100 unidades por caja  
100 pieces par boîte

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

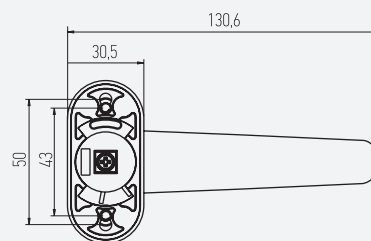
**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**MULETA C/ MOLA RECUPERAÇÃO**  
**SPRING-LOADED HANDLE FOR DOORS**  
**MANILLA C/ MUELLE DE RECUPERACIÓN · BEQUILLE AVEC**  
**RESORT DE RAPPEL POUR PORTES**

**M60**  $\varnothing 8$

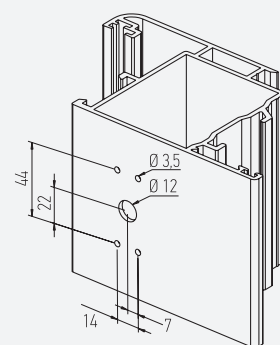
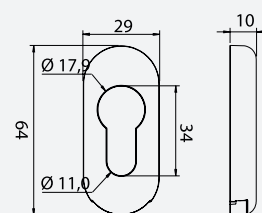


**M60 FR**  $\varnothing 8$



Altura - 62,1 mm

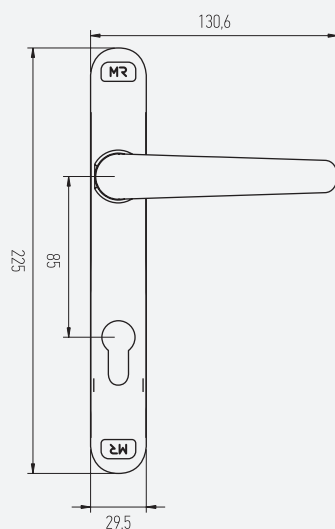
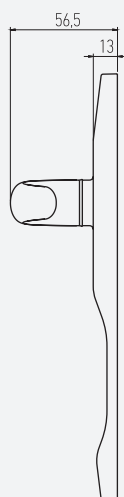
**M69**



**MONDIAL**

**M63**  $\varnothing 8$

**MULETA C/ MOLA RECUPERAÇÃO**  
SPRING-LOADED HANDLE FOR DOORS  
MANILLA C/ MUELLE DE RECUPERACIÓN · BEQUILLE AVEC  
RESORT DE RAPPEL POUR PORTES



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**M63**  $\varnothing 8$   
**6 pares por caixa**  
6 pairs per box  
6 pares por caja  
6 paires par boîte

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 1906

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**OBSERVAÇÕES - COMENTS**  
**OBSERVACIONES - OBSERVATIONS**

Placa M64/92

**MONDIAL**



**M64/92 (ESQ.)**  
**M64/92 (DRT.)**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**6 pares por caixa**  
6 pairs per box  
6 pares por caja  
6 paires par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

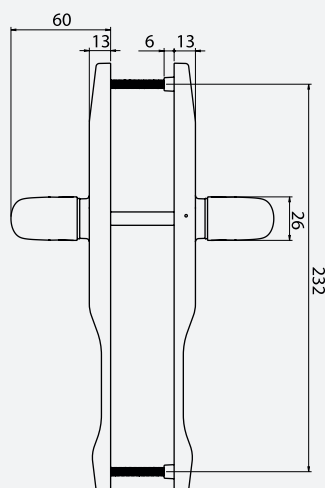
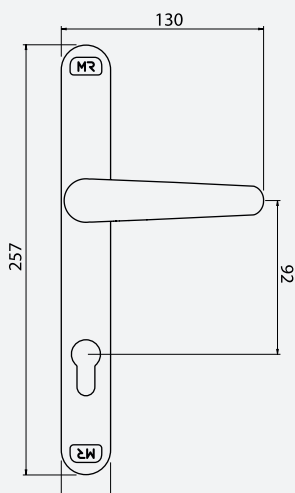
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 1906

**MULETA C/ MOLA RECUPERAÇÃO** · SPRING-LOADED HANDLE FOR DOORS · **MANILLA C/ MUELLE DE RECUPERACIÓN** · **BEQUILLE AVEC RESORT DE RAPPEL POUR PORTES**



**MONDIAL**

**M64/92 B/B**



**M64/92 D/D (ESQ.)  
M64/92 D/D (DRT.)**



**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**6 pares por caixa**  
6 pairs per box  
6 pares por caja  
6 paires par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

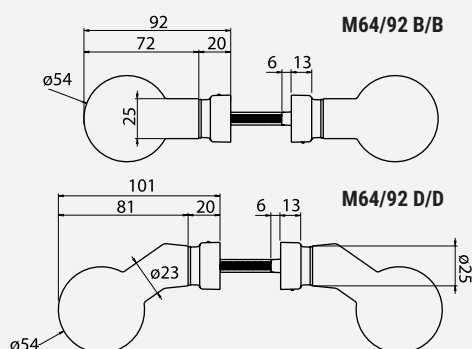
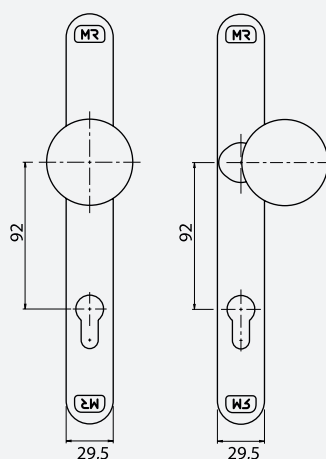
**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 1906

**MULETA C/ MOLA RECUPERAÇÃO** · SPRING-LOADED HANDLE FOR DOORS · MANILLA C/ MUELLE DE RECUPERACIÓN · BEQUILLE AVEC RESORT DE RAPPEL POUR PORTES



**MONDIAL**



**M70 4POS**



**M73 4POS**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**24 unidades por caixa**  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

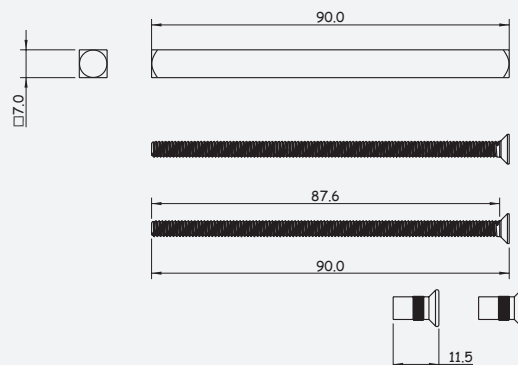
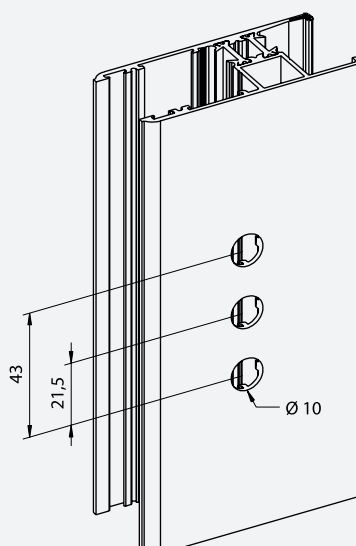
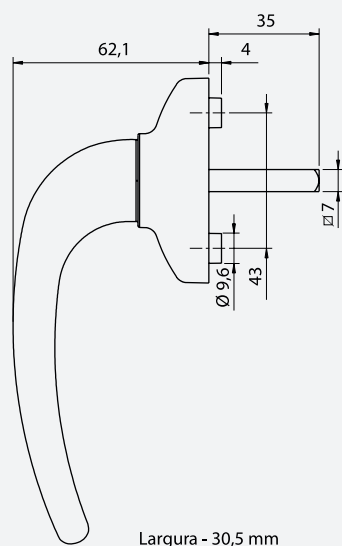
**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
prEN 13126-3

**PUXADOR 4 POSIÇÕES · 4 POSITIONS HANDLE · MANNILLA 4 POSICIONES · BÉQUILLE 4 POSITIONS**



**kit duplo M70/M73**

**MONDIAL**



**M83**



**M80**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**24 unidades por caixa**  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
prEN 13126-2

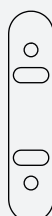
**OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS**

**M83 = 66mm**  
**\* não incluídos**  
\* not included  
\* no incluido  
\* non incluse

**TRINQUETA REVERSÍVEL · REVERSIBLE CLOSING HANDLE · CIERRE DE PRESIÓN · POIGNÉE REVERSIBLE**



**Ressalto Batente  
3mm**



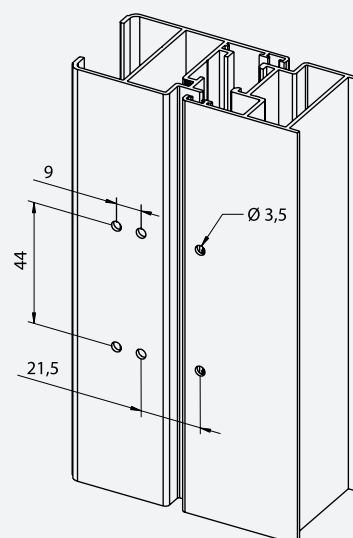
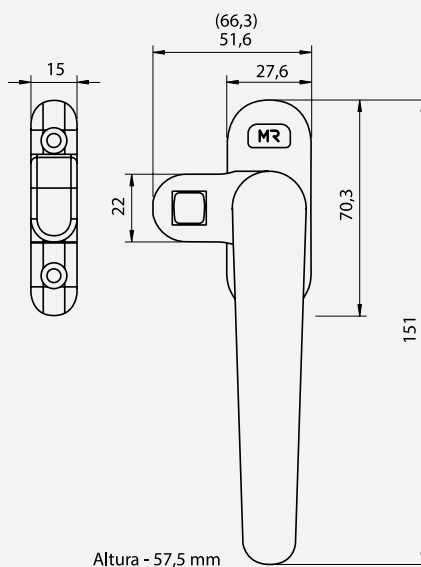
**Ressalto Batente  
1,2mm**



**Calço \*  
5mm**

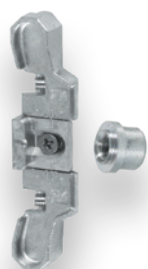


**Calço \*  
3mm**



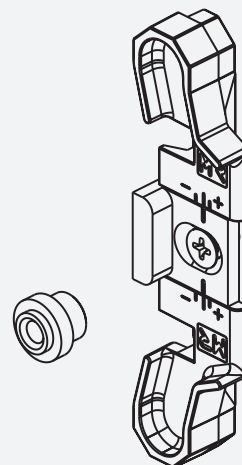


**5120 1P**  
**5120 C 1P**  
**7100 1P**  
**9530 1P**  
**9530 C 1P**  
**M45**  
**M46**



## Microventilação Abrir

(cx. 150)



## Acionador de Cremone OB 0401

(cx. 250)



**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Zamak**  
Zamak  
Zamak  
Zamak

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

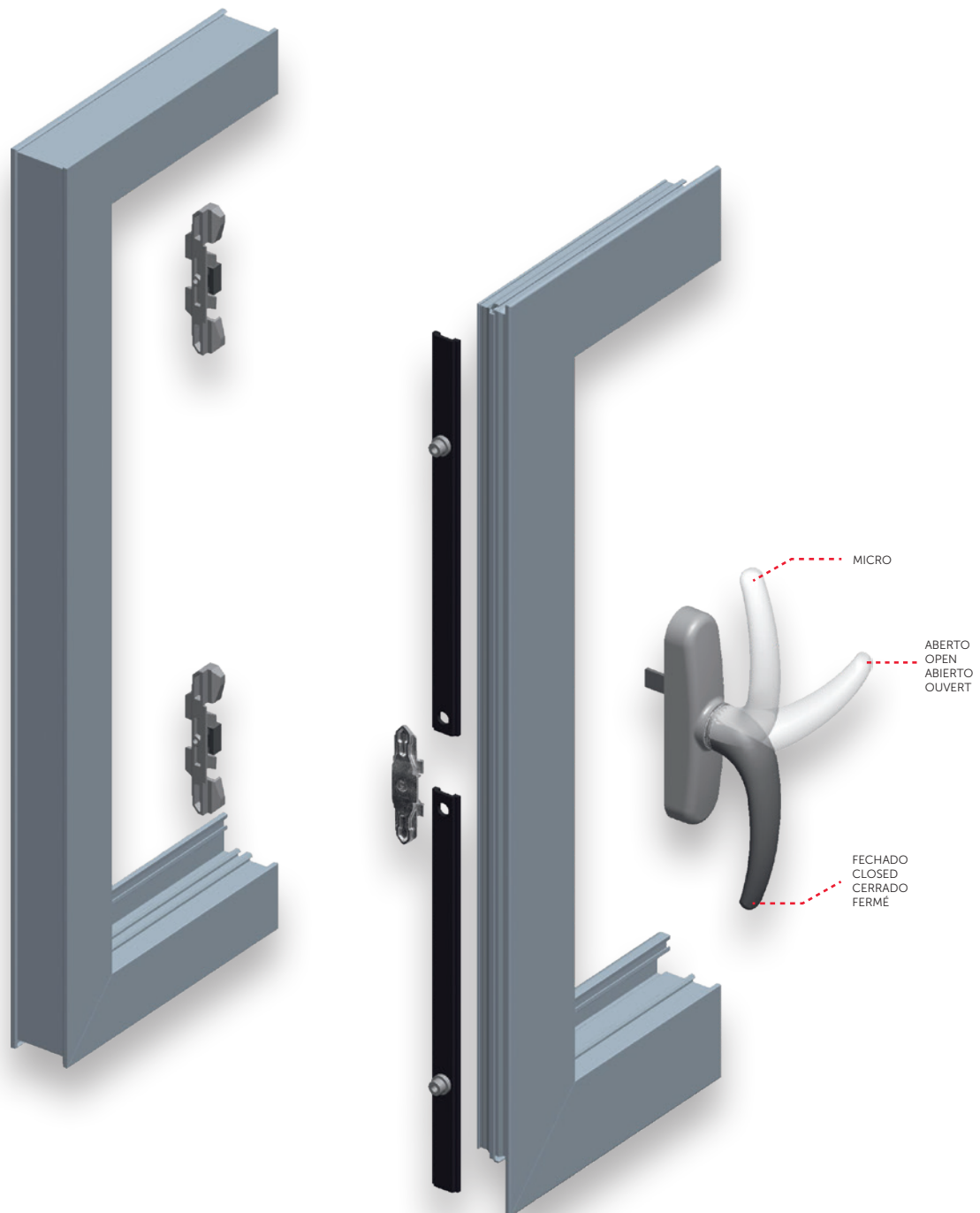
**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Zincado**  
Zinc plated  
Zincado  
Zingué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4





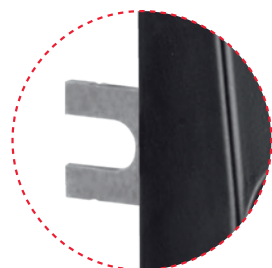


# PRESTIGE

[www.mrodrigues.pt](http://www.mrodrigues.pt)

# PRESTIGE

**9530 1P**



**9530 U**



**9530 C 1P**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

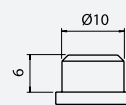
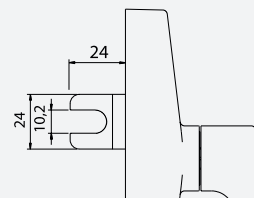
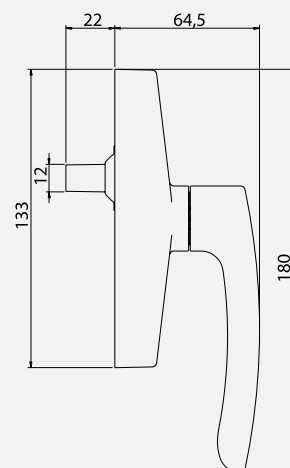
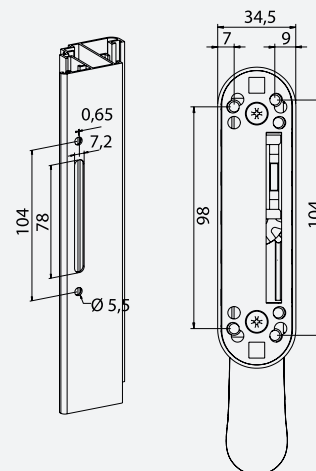
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 13126-4

**OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS**

**9530 U**  
**Roleto incluído**  
Roller included  
Rodillo incluido  
Rouleaux inclus

**CREMONE PARA C. EUROPEIA · CREMONE FOR E.G. SERIES**  
CREMONA PARA C. EUROPEO · CREMONE POUR C. EUROPÉENNE



**ROLETO**

## PRESTIGE



**9530 D (22)**  
**9530 DC (27)**  
**9530 DC (37)**



**9530 P1P**



**9530 P**

**Pega  
9530**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

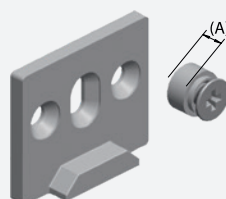
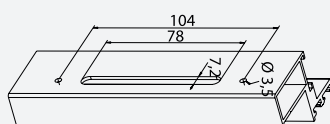
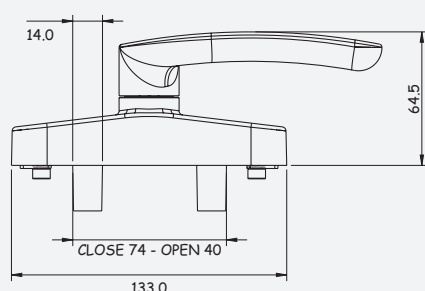
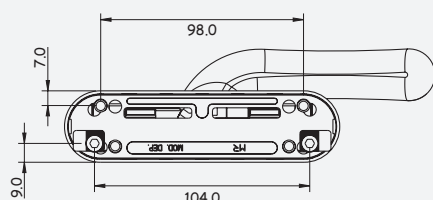
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4

**OBSERVAÇÕES - COMENTS**  
**OBSERVACIONES - OBSERVATIONS**

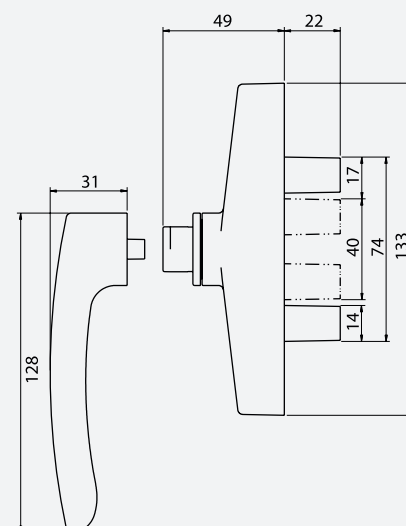
**PEGA 9530**  
**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**CREMONE PARA C. EUROPEIA · CREMONE FOR E.G. SERIES · CREMONA PARA C. EUROPEO · CREMONE POUR C. EUROPÉENNE**



**PONTO DE FECHO · CLOSED POINT**  
**PUNTO DE CIELO · POINT FERMÉ**

| REF. <sup>a</sup> | Tam. (A) |
|-------------------|----------|
| 33532             | 8,5 mm   |
| 33533             | 6,5 mm   |





# PRESTIGE

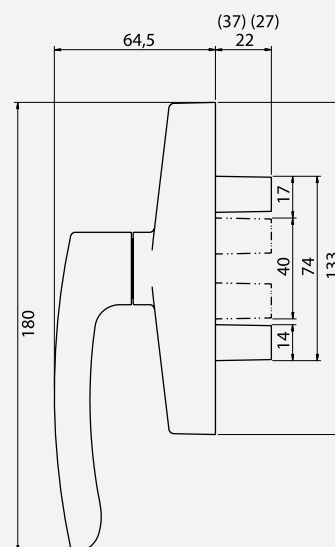
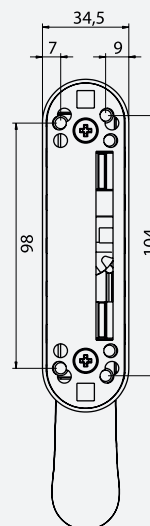
**9530**

**9530 (37)(27)**



**9530 C**  
**9530 C (37)(27)**

**CREMONE PARA C. EUROPEIA · CREMONE FOR E.G. SERIES**  
**CREMONA PARA C. EUROPEO · CREMONE POUR C. EUROPÉENNE**



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4



# PRESTIGE

9500



9520 P



Pega  
9520

9520



9520 C

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

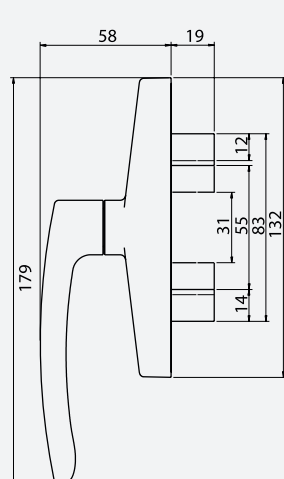
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4

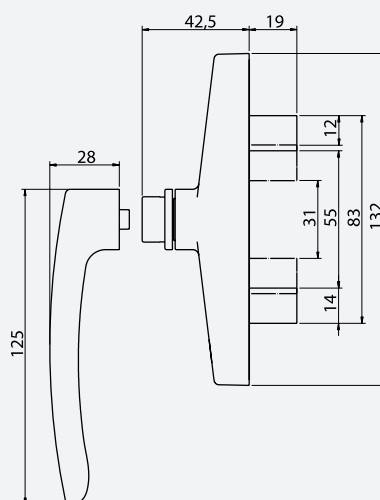
**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**PEGA 9520**  
**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

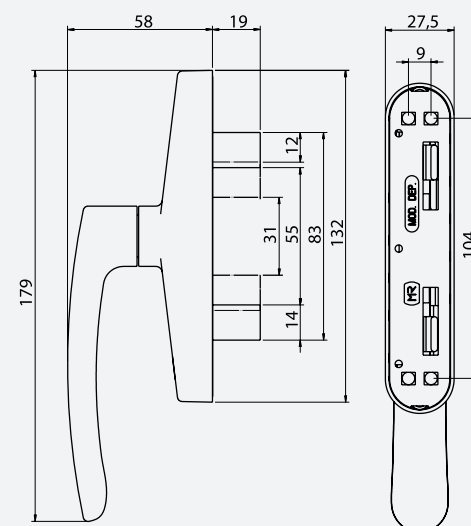
**CREMONE COM FIXAÇÃO FRONTAL · CREMONE WITH FRONTAL · FIXATION CREMONA DE FIJACIÓN FRONTAL · CREMONE AVEC FIXATION FRONTALE**



9500



9520 P



9520 / 9520 C

# PRESTIGE

9515



9510



9550



9550C

## EMBALAGEM - PACKAGING EMPAQUETADO - EMBALLAGE

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

## MATERIAIS - MATERIALS MATERIALES - MATERIAUX

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

## FIXAÇÃO - FIXING FIJACIÓN - FIXATION

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

## ACABAMENTO - FINISHING ACABADOS - FINITION

**Lacado**  
Powder painting  
Lacado  
Laqué

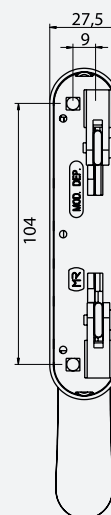
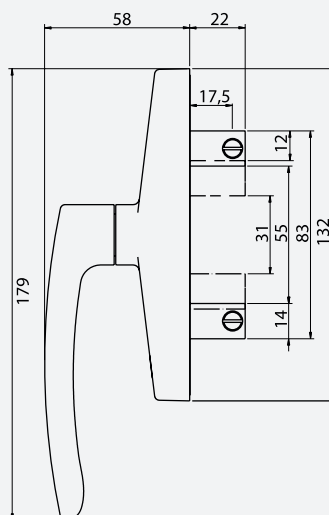
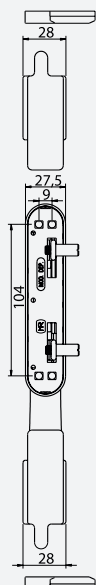
## NORMA - STANDARD NORMA - NORME

EN 1670  
EN 13126-4

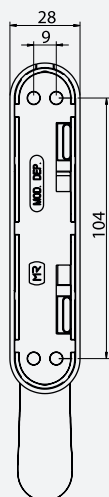
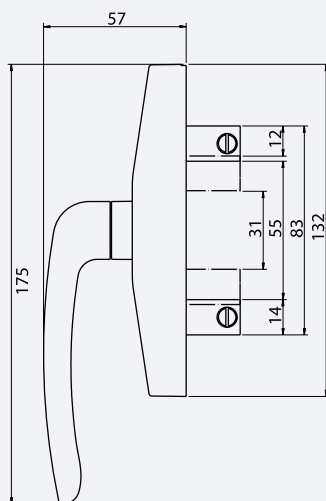
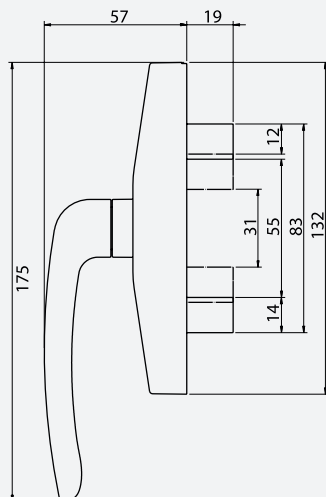
## OBSERVAÇÕES - COMMENTS OBSERVACIONES - OBSERVATIONS

**9515**  
pat. transm. pequena = 19mm  
pat. transm. grande = 22mm

CREMONE COM FIXAÇÃO FRONTAL · CREMONE WITH FRONTAL · FIXATION CREMONA DE FIJACIÓN FRONTAL · CREMONE AVEC FIXATION FRONTALE



**CREMONE ABERTURA EXTERIOR**  
CREMONE OUTWARDS OPENING  
CREMONA APERTURA EXTERIOR  
CREMONE OUVERTURE EXTERIEUR



**MR2006**



**MR2007**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4

**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**MR2007**  
pat. transmissão pequena = 19mm  
pat. transmissão grande = 22mm

# PRESTIGE

## MR2008



**Ponto fecho CE  
MR2008**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

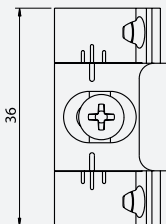
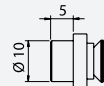
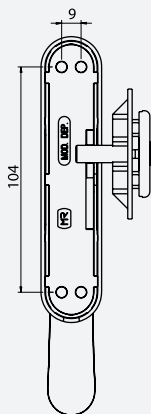
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 13126-4

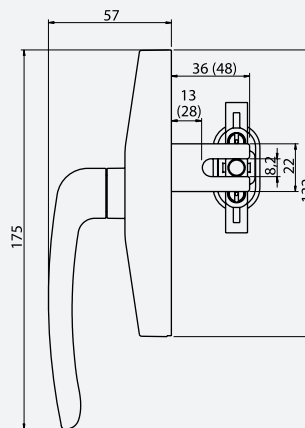
**OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS**

**Ponto fecho CE  
MR2008**  
50 unidades por caixa  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**CREMONE ABERTURA EXTERIOR · CREMONE OUTWARDS OPENING · CREMONA APERTURA EXTERIOR · CREMONE OUVERTURE EXTERIEUR**

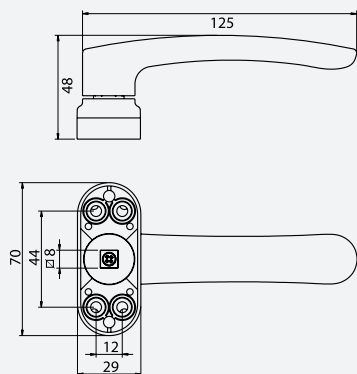


**Ponto fecho CE  
MR2008**

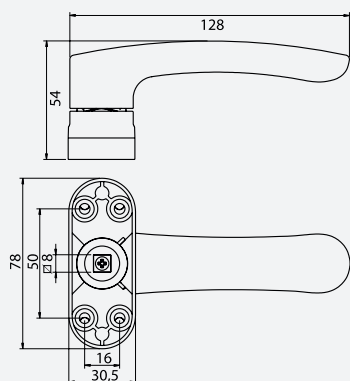


**MR2008/36  
MR2008/48**

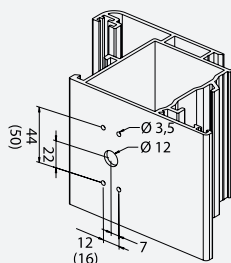
**MULETA C/ MOLA RECUPERAÇÃO**  
SPRING-LOADED HANDLE FOR DOORS  
MANILLA C/ MUELLE DE RECUPERACIÓN  
BÉQUILLE AVEC RESORT DE RAPPEL POUR PORTES



**9570**



**9580**



**PRESTIGE**

**9570**



**9580**



**EMBALAGEM - PACKAGING**  
EMPAQUETADO - EMBALLAGE

**12 pares por caixa**

12 pairs per box

12 pares por caja

12 paires par boîte

**MATERIAIS - MATERIALS**  
MATERIALES - MATERIAUX

**Alumínio - Zamak - Inox**

Aluminium - Zamak - Stainless steel

Aluminio - Zamak - Acero inox

Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
FIJACIÓN - FIXATION

**Parafusos incluídos**

Screws included

Tornillos incluidos

Vis inclus

**ACABAMENTO - FINISHING**  
ACABADOS - FINITION

**Lacado**

Powder painting

Lacado

Laqué

**NORMA - STANDARD**  
NORMA - NORME

EN 1670

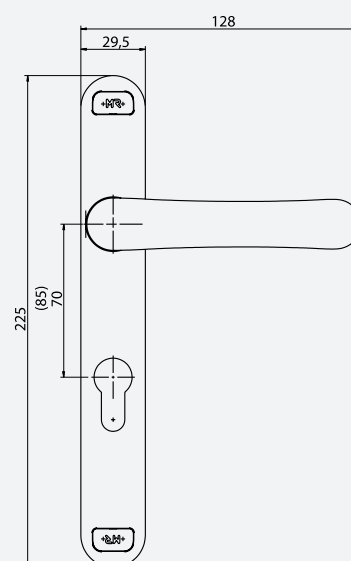
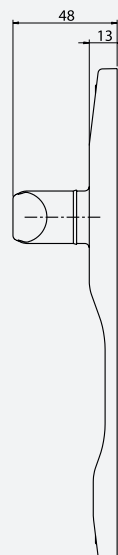
EN 1906

# PRESTIGE

9575



**MULETA C/ MOLA RECUPERAÇÃO**  
SPRING-LOADED HANDLE FOR DOORS  
MANILLA C/ MUELLE DE RECUPERACIÓN  
BÉQUILLE AVEC RESORT DE RAPPEL POUR PORTES



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**6 pares por caixa**  
6 pairs per box  
6 pares por caja  
6 paires par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 1906

## PRESTIGE

9570 D/D



9570 B/B



9576/92 (ESQ.)  
9576/92 (DIR.)

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**9570 D/D - B/B**  
**12 pares por caixa**  
12 pairs per box  
12 pares por caja  
12 paires par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

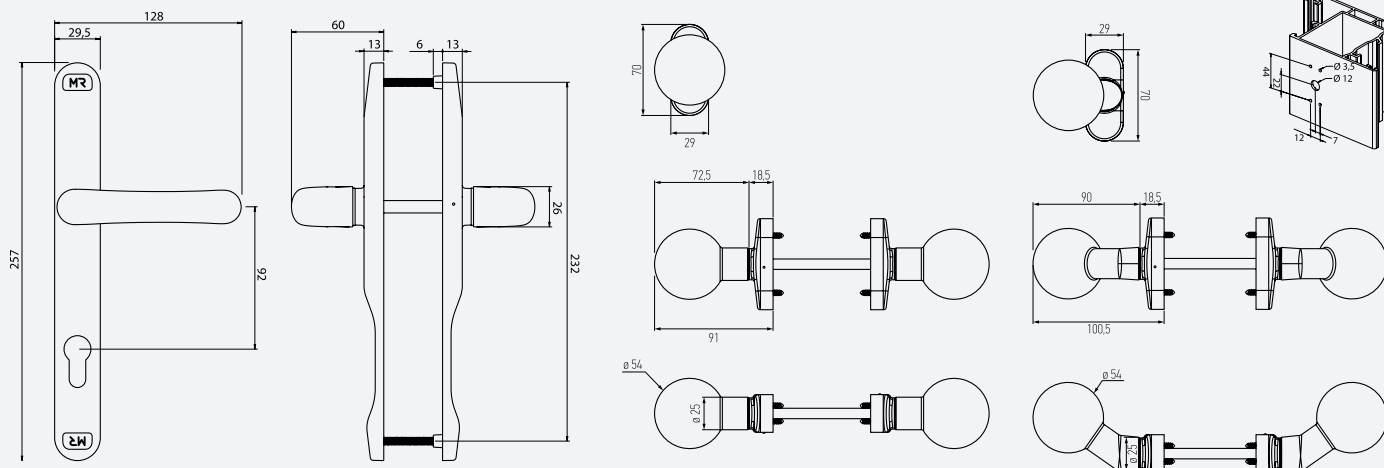
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 1906

**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**9576/92**  
**6 pares por caixa**  
6 pairs per box  
6 pares por caja  
6 paires par boîte

**MULETA C/ MOLA RECUPERAÇÃO · SPRING-LOADED HANDLE FOR DOORS · MANILLA C/ MUELLE DE RECUPERACIÓN · BÉQUILLE AVEC RESORT DE RAPPEL POUR PORTES**





## PRESTIGE

9630



9620



9600



9625



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**24 unidades por caixa**  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

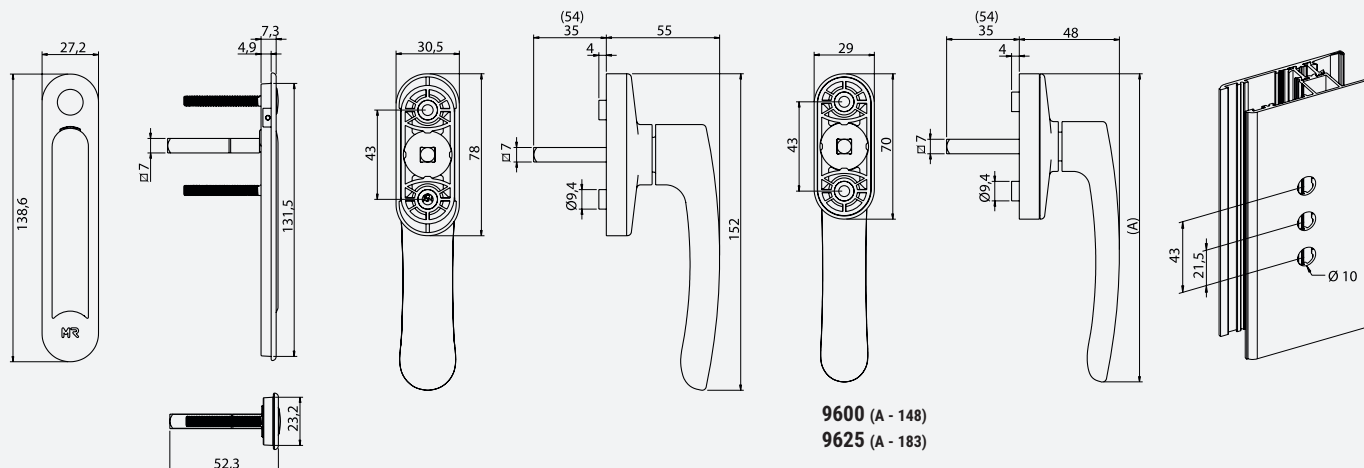
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
prEN 13126-3

**PUXADOR 4 POSIÇÕES · 4 POSITIONS HANDLE · MANNILLA 4 POSICIONES · BÉQUILLE 4 POSITIONS**



## PRESTIGE

9636 ESQ



9635 DIR



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**24 unidades por caixa**  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

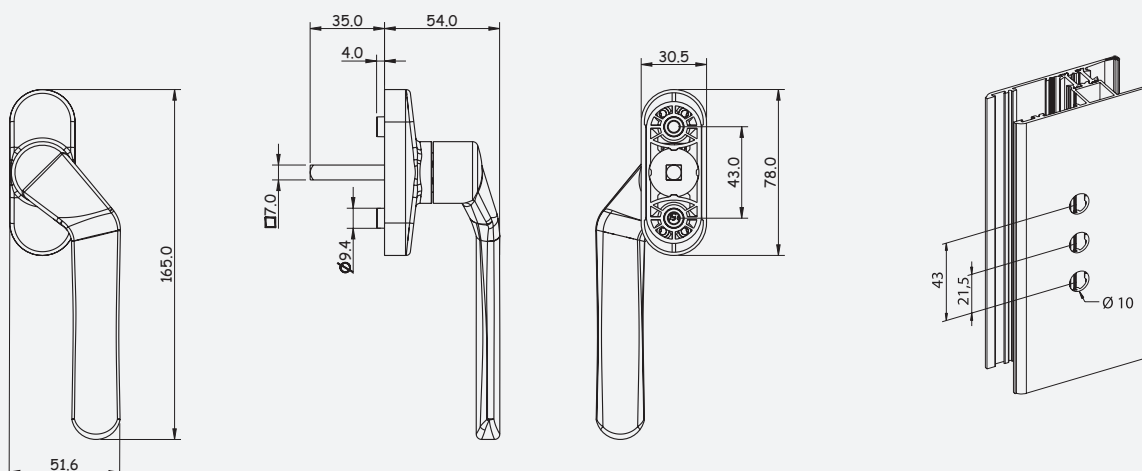
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
prEN 13126-3

**PUXADOR 4 POSIÇÕES · 4 POSITIONS HANDLE · MANNILLA 4 POSICIONES · BÉQUILLE 4 POSITIONS**



## PRESTIGE

9565



9560



9561

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**24 unidades por caixa**  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

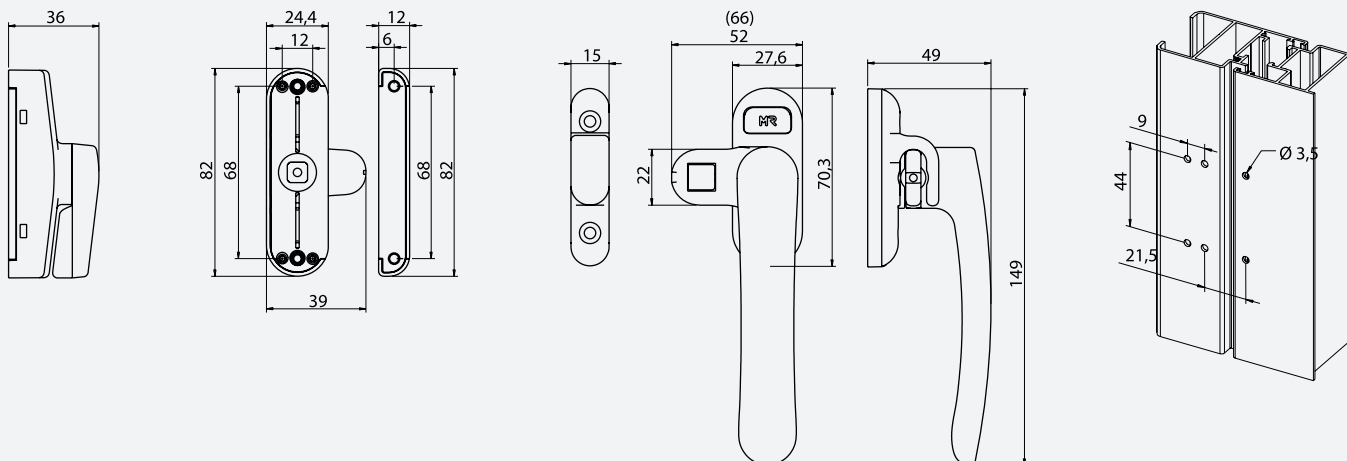
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
prEN 13126-2

**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**9561 = 66mm**  
**9560/9561**  
Inclui Ressalto Batente  
1,2mm e 3mm, não inclui  
calço de 3 e 5 mm

**TRINQUETA REVERSÍVEL · REVERSIBLE CLOSING HANDLE · CIERRE DE PRESIÓN · POIGNÉE ANGLAISE**



# PRESTIGE

MR 480



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**24 unidades por caixa**  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

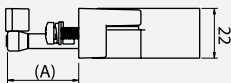
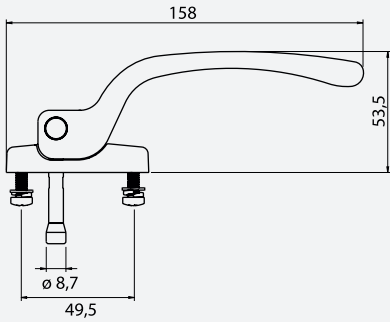
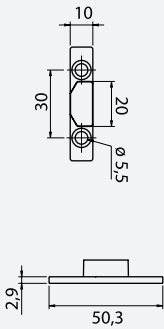
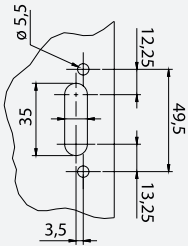
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
prEN 13126-2

**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**Esquerdo / Direito**  
Left / Right  
Izquierda / Derecha  
Gauche / Droite

**PUXADOR ESQ./DIR.** · LEFT/RIGHT HANDLE · MANNILLA IZQUIERDA/DERECHA · BÉQUILLE GAUCHE/DROITE



(A)  
24,5  
28,5  
32





MR



[www.mrodrigues.pt](http://www.mrodrigues.pt)





**7100 1P**



**7100**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

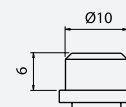
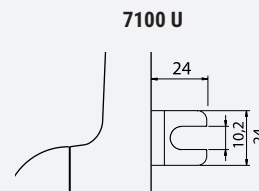
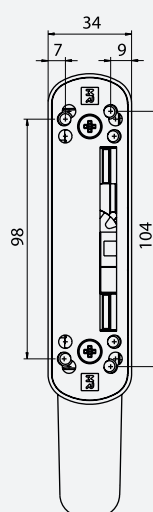
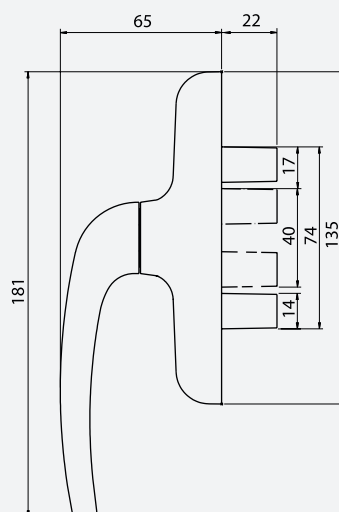
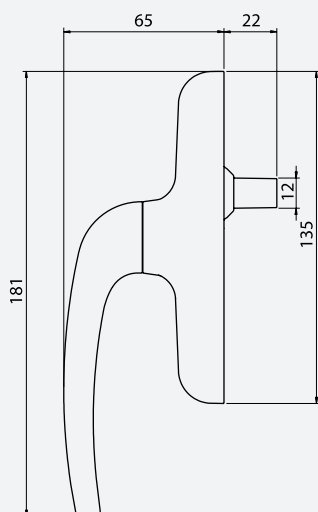
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 13126-4

**OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS**

**Roleta incluído**  
Roller included  
Rodillo incluído  
Rouleaux inclus

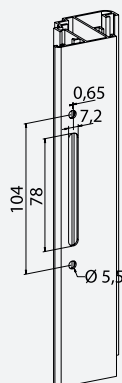
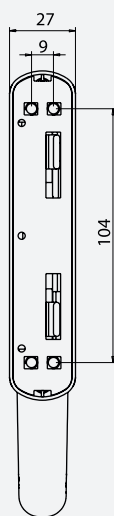
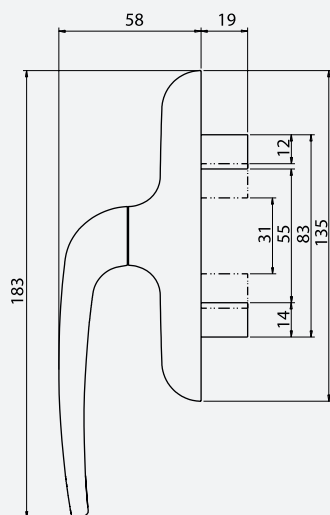
**CREMONE PARA C. EUROPEIA · CREMONE FOR E.G. SERIES · CREMONA PARA C. EUROPEO · CREMONE POUR C. EUROPÉENNE**



**ROLETO**



CREMONE PARA C. EUROPEIA  
CREMONE FOR E.G. SERIES  
CREMONA PARA C. EUROPEO  
CREMONE POUR C. EUROPÉENNE



EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

ACABAMENTO - FINISHING  
ACABADOS - FINITION

**Lacado**  
Powder painting  
Lacado  
Laqué

MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

NORMA - STANDARD  
NORMA - NORME

EN 1670  
EN 13126-4

FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus



**6101**



**6100**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

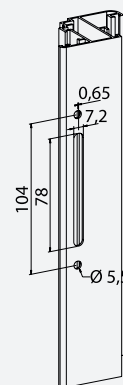
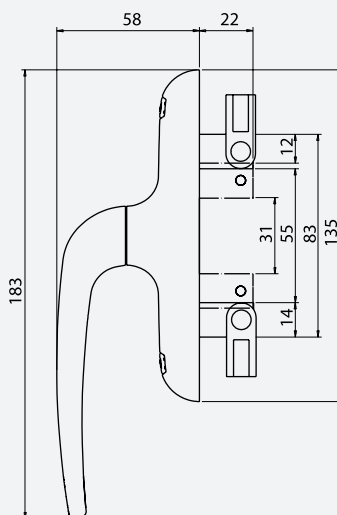
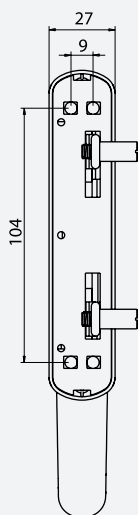
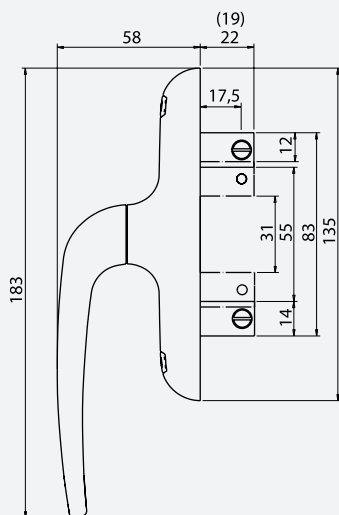
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 13126-4

**OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS**

**6101**  
- pat. transm. pequena = 19mm  
- pat. transm. grande = 22mm

**CREMONE COM FIXAÇÃO FRONTAL · CREMONE WITH FRONTAL FIXATION · CREMONA DE FIJACIÓN FRONTAL · CREMONE AVEC FIXATION FRONTALE**





6150



6200

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

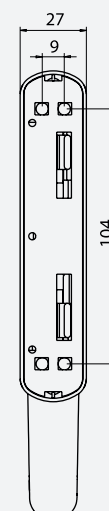
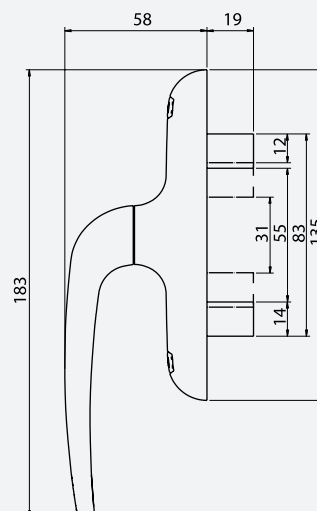
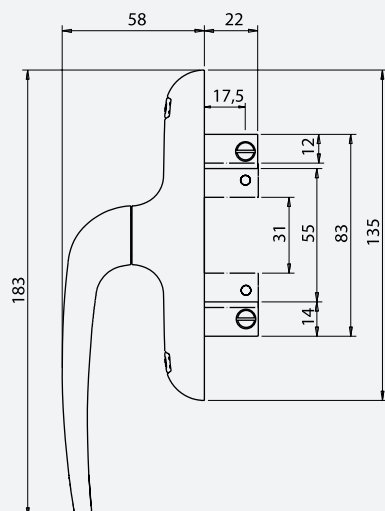
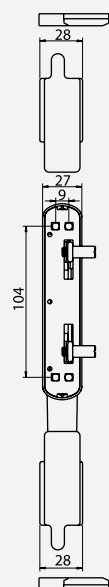
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4

**CREMONE COM FIXAÇÃO FRONTAL · CREMONE WITH FRONTAL FIXATION · CREMONA DE FIJACIÓN FRONTAL · CREMONE AVEC FIXATION FRONTALE**





**6302**  
**6303**



**6301**



**6300**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

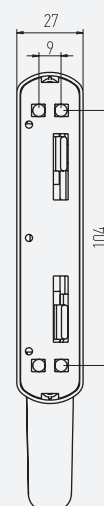
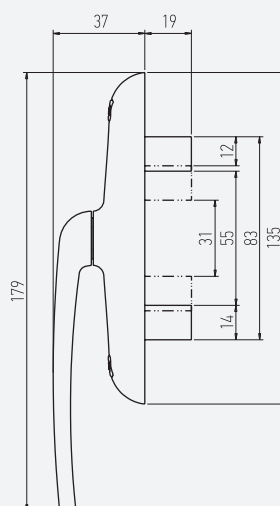
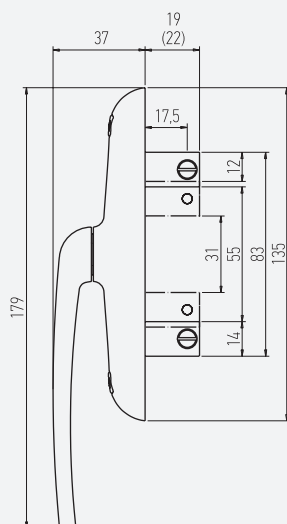
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4

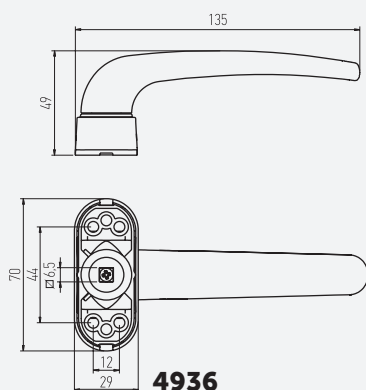
**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**6302**  
- pat. transmissão = 22mm  
**6303**  
- pat. transmissão = 19mm

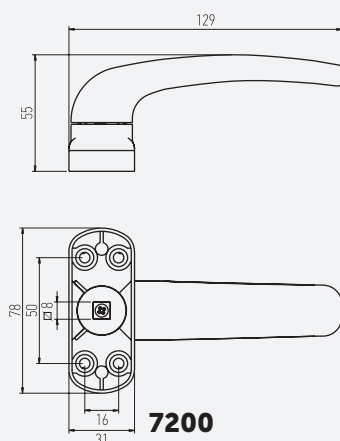
**CREMONE ROTATIVO BAIXO · ROTATE LOW CREMONE · CREMONA ROTATIVA BAJA · CREMONE ROTATIF POSITION BASSE**



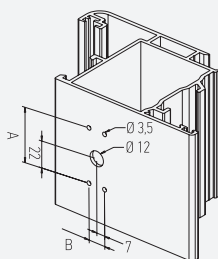
**MULETA C/ MOLA RECUPERAÇÃO**  
SPRING-LOADED HANDLE FOR DOORS  
**MANILLA C/ MUELLE DE RECUPERACIÓN**  
**BÉQUILLE AVEC RESORT DE RAPPEL POUR PORTES**



**4936**



**7200**



| ref. <sup>a</sup> | (A)   | (B)   |
|-------------------|-------|-------|
| 4936              | 44 mm | 12 mm |
| 7200              | 50 mm | 16 mm |



**4936**



**7200**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 pares por caixa**  
12 pairs per box  
12 pares por caja  
12 paires par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

**EN 1670**  
**EN 1906**

MR



936

**EMBALAGEM · PACKAGING**  
**EMPAQUETADO · EMBALLAGE**

**12 pares por caixa**  
12 pairs per box  
12 pares por caja  
12 paires par boîte

**MATERIAIS · MATERIALS**  
**MATERIALES · MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO · FIXING**  
**FIJACIÓN · FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

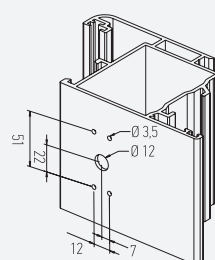
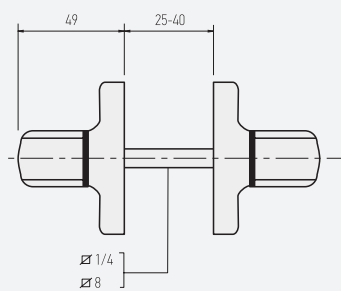
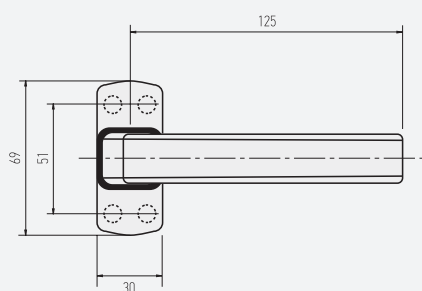
**ACABAMENTO · FINISHING**  
**ACABADOS · FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA · STANDARD**  
**NORMA · NORME**

EN 1670  
EN 1906

**MULETA C/ MOLA RECUPERAÇÃO · SPRING-LOADED HANDLE FOR DOORS · MANILLA C/ MUELLE DE RECUPERACIÓN · BÉQUILLE AVEC RESORT DE RAPPEL POUR PORTES**





9610



9605



4930

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**24 unidades por caixa**  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Nylon**  
Aluminium - Zamak - Nylon  
Aluminio - Zamak - Nylon  
Aluminium - Zamak - Nylon

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

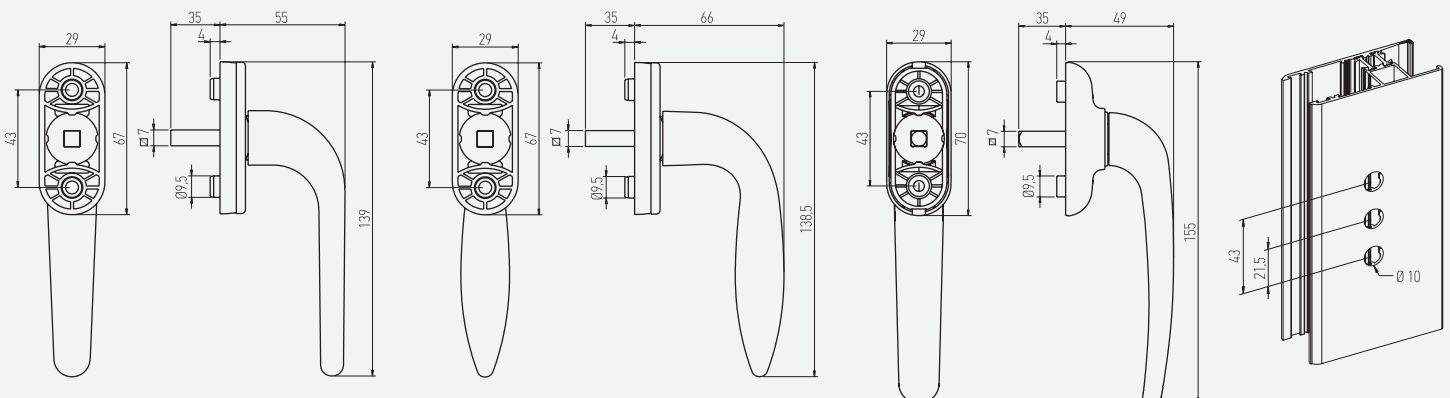
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
prEN 13126-3

**PUXADOR 4 POSIÇÕES · 4 POSITIONS HANDLE · MANNILLA 4 POSICIONES · BÉQUILLE 4 POSITIONS**





MR



4940



4941

EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE

24 unidades por caixa  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX

Alumínio - Zamak - Nylon  
Aluminium - Zamak - Nylon  
Aluminio - Zamak - Nylon  
Aluminium - Zamak - Nylon

FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION

Parafusos incluídos  
Screws included  
Tornillos incluidos  
Vis inclus

ACABAMENTO - FINISHING  
ACABADOS - FINITION

Lacado  
Powder painting  
Lacado  
Laqué

NORMA - STANDARD  
NORMA - NORME

EN 1670  
prEN 13126-2

OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS

4941 = 66mm  
\* não incluídos · not included  
no incluido · non incluse

TRINQUETA REVERSÍVEL  
REVERSIBLE CLOSING HANDLE  
CIERRE DE PRESIÓN  
POIGNÉE ANGLAISE



Ressalto Batente  
3mm



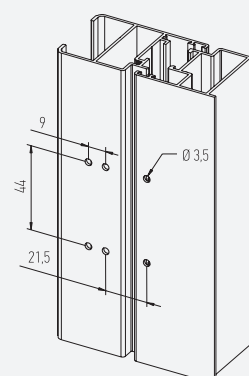
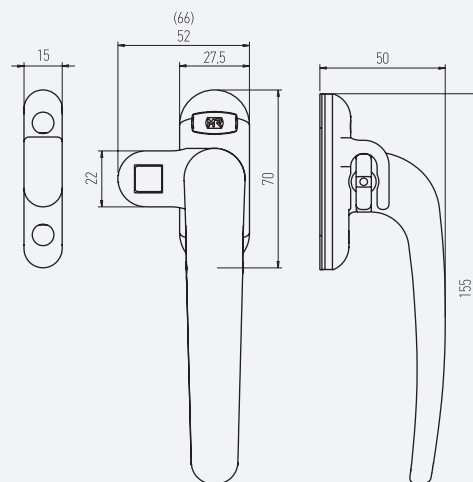
Ressalto Batente  
1,2mm



Ressalto\*  
5mm



Ressalto\*  
3mm





## **KITS E FECHOS**

KITS AND LOCKS

KITS Y CIERRES

KITS ET LOQUETEAUX



9212

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**24 unidades por caixa**  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Nylon - Inox**  
Aluminium - Zamak - Nylon - Stainless steel  
Aluminio - Zamak - Nylon - Acero inox  
Aluminium - Zamak - Nylon - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

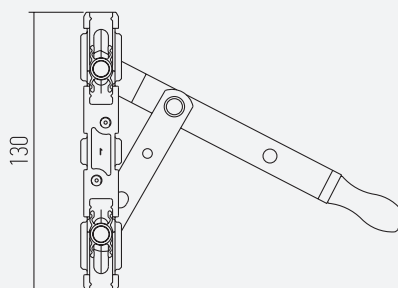
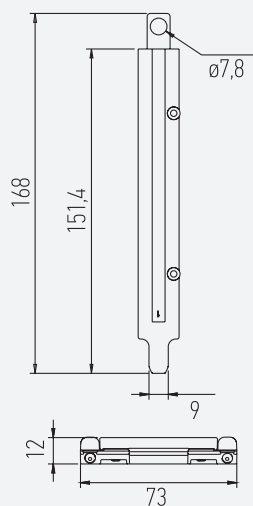
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670

FECHO BI-DIRECCIONAL · TWO WAY SHOOTBOLT LEVER · PASADOR DE PALANCA BIDIRECCIONAL · VERROU À LEVIER BIDIRECTIONNEL





**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**40.20:**  
**50 unidades por caixa**  
 50 pieces per box  
 50 unidades por caja  
 50 pieces par boîte

**TESTA INOX:**  
**300 unidades por caixa**  
 300 pieces per box  
 300 unidades por caja  
 300 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluidos**  
Screws included  
Tornillos incluidos  
Vis inclus

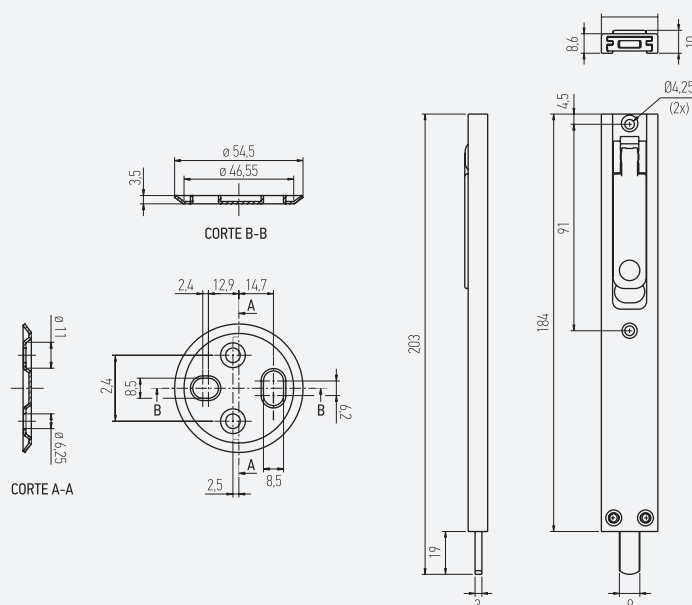
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670

**FECHO PARA C. EUROPEIA · LOCK FOR E.G. SERIES · CIERRE PARA C. EUROPEO · VERROUS POUR C. EUROPÉENNE**





9200 P

9200 M

9200 G

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**24 unidades por caixa**  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Aluminium - Zamak - Stainless steel  
Aluminio - Zamak - Acero inox  
Aluminium - Zamak - Inox

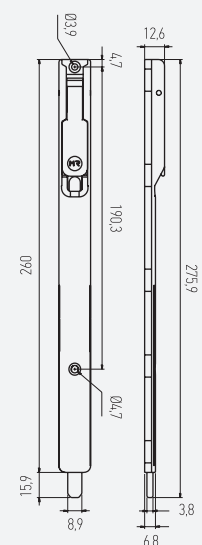
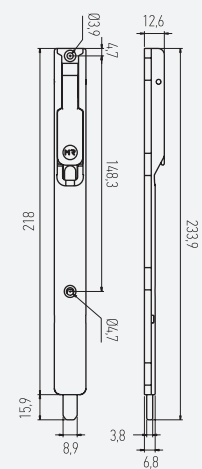
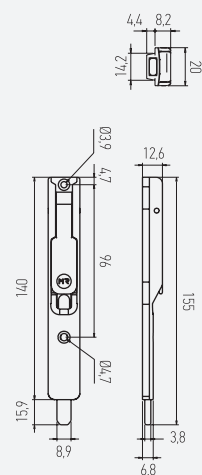
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670

**FECHO PARA C. EUROPEIA**  
**LOCK FOR E.G. SERIES**  
**CIERRE PARA C. EUROPEO**  
**VERROUS POUR C. EUROPÉENNE**







**FECHO CE**  
**2.ª FOLHA PONT. 503**



**KIT CE**  
**PONT. 503**



**FECHO CE**  
**2.ª FOLHA PONT. 510**



**KIT CE**  
**PONT. 510**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Nylon - Zamak - Inox**  
Nylon - Zamak - Stainless steel  
Nylon - Zamak - Acero inox  
Nylon - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**NORMA - STANDARD**  
**NORMA - NORME**

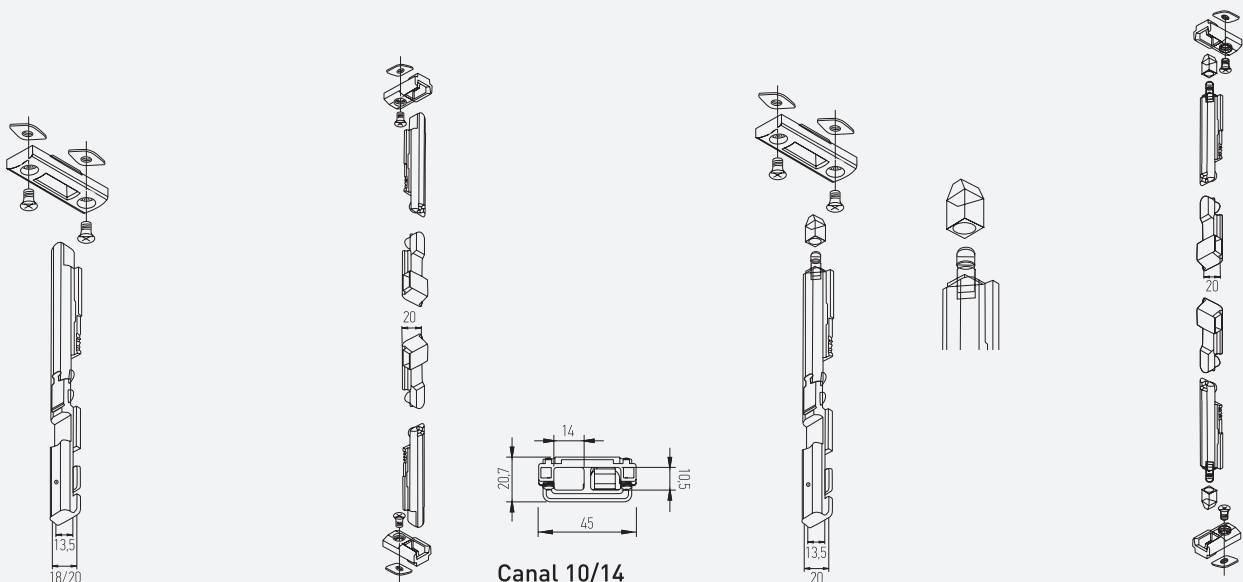
EN 1670  
EN 13126-4

**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**Fecho A-0-40 (18mm)**  
**Fecho A7 Pont. 503**  
**Fecho A7 Pont. 510:**  
50 unidades por caixa  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**Kit CE Canal 10/14:**  
50 unidades por caixa  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**KITS E FECHOS PARA C. EUROPEIA · KITS AND LOCKS FOR E.G. SERIES · KITS Y CIERRES PARA C. EUROPEO · KITS ET VERROUS POUR C. EUROPÉENNE**



**Canal 10/14**



**FECHO 2.ª FOLHA**  
**126/124**  
**136/134**



**KIT A1 BP 927**  
**(CANAL 22)**  
**(CANAL 28)**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**FECHO 2.ª FOLHA**  
**126/124**

**136/134:**

**24 unidades por caixa**

24 pieces per box

24 unidades por caja

24 pieces par boîte

**KIT A1 BP 927**  
**(CANAL 22)**

**(CANAL 28):**

**50 unidades por caixa**

50 pieces per box

50 unidades por caja

50 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Zamak - Nylon**

Zamak - Nylon

Zamak - Nylon

Zamak - Nylon

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**

Screws included

Tornillos incluidos

Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Zincado**

Zinc plated

Zincado

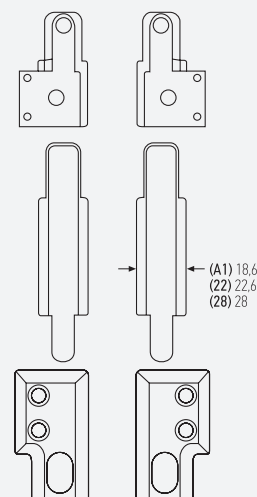
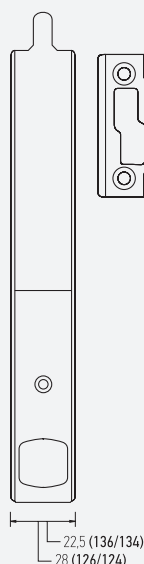
Zingué

**NORMA - STANDARD**  
**NORMA - NORME**

**EN 1670**

EN 13126-4

**KITS E FECHOS PARA SÉRIES DE 40 · KITS AND LOCKS FOR SERIES OF 40 · KITS Y CIERRES PARA SÉRIES DE 40 · KITS ET VERROUS POUR SÉRIES DE 40**







**KIT FECHO  
5000/ EKIP-40**



**KIT CREMONE  
5000/ EKIP-40**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Nylon - Zamak - Inox**  
Nylon - Zamak - Stainless steel  
Nylon - Zamak - Acero inox  
Nylon - Zamak - Inox

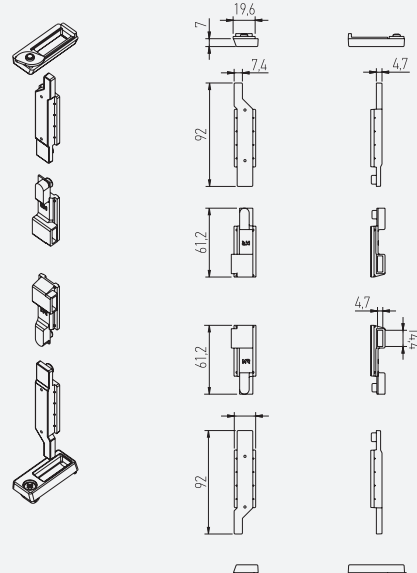
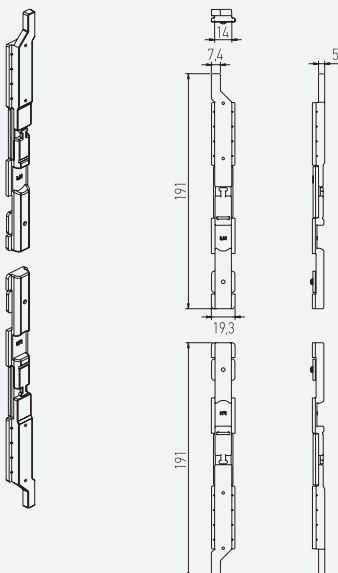
**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 13126-4

**KIT EKIP-40**





KIT 6200



EXTENSOR PARA PATILHA DE CREMONE



| ref. <sup>a</sup> | Tam. (A) |
|-------------------|----------|
| 49088             | 11 mm    |
| 49089             | 16 mm    |
| 49090             | 23 mm    |

EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX

**Alumínio - Zamak - Nylon**  
Aluminium - Zamak - Nylon  
Aluminio - Zamak - Nylon  
Aluminium - Zamak - Nylon

FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

ACABAMENTO - FINISHING  
ACABADOS - FINITION

**Zincado**  
Zinc plated  
Zincado  
Zingué

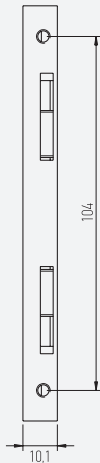
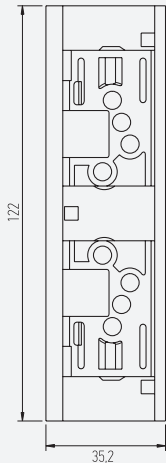
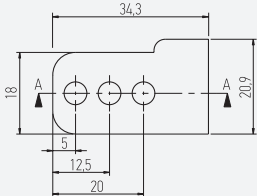
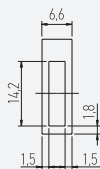
NORMA - STANDARD  
NORMA - NORME

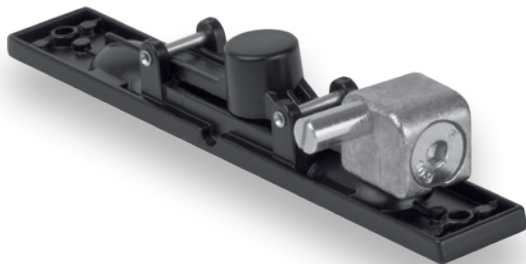
EN 1670  
EN 13126-4

OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS

**Extensor:**  
**50 pares por caixa**  
50 pairs per box  
50 pares por caja  
50 paires par boîte

KITS E FECHOS PARA SÉRIES DE 40 · KITS ANO LOCKS FOR SERIES OF 40 · KITS Y CIERRES PARA SÉRIES DE 40 · KITS ET VERROUS POUR SÉRIES DE 40





**205/567**



**205**



**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**25 unidades por caixa**  
25 pieces per box  
25 unidades por caja  
25 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak**  
Aluminium - Zamak  
Aluminio - Zamak  
Aluminium - Zamak

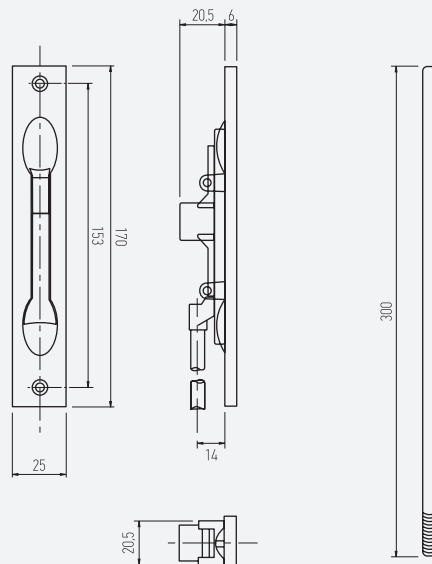
**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

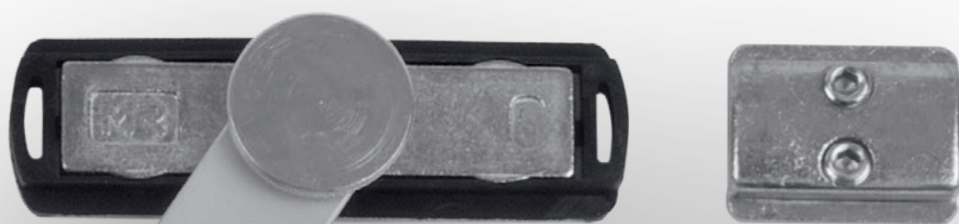
**NORMA - STANDARD  
NORMA - NORME**

EN 1670

**FECHO DE UNHA · BARREL BOLT · CIERRE DE UNA · VERROU DE PORTE**







## **COMPASSOS E FECHOS**

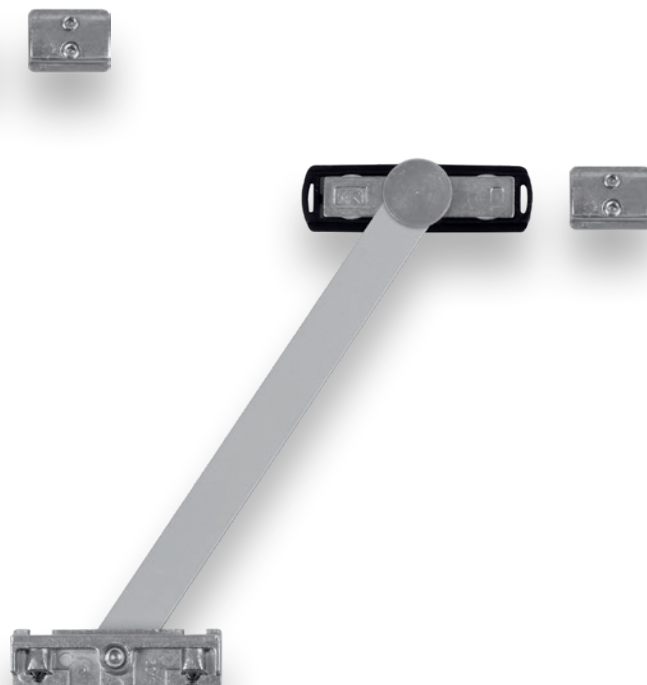
STAYS AND ITS LOCKING

COMPASES Y CIERRES

COMPAS ET VERROUILLAGE



**MR 02**



**MR 01**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Nylon**  
Aluminium - Zamak - Nylon  
Aluminio - Zamak - Nylon  
Aluminium - Zamak - Nylon

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

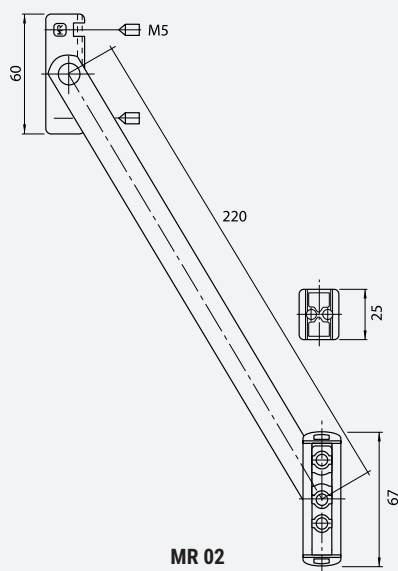
**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Anodizado / Zincado**  
Anodized / Zinc plated  
Anodizado / Zincado  
Anodisé / Zingué

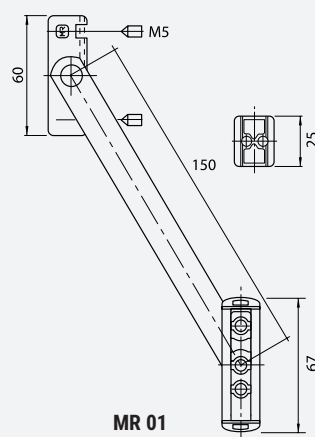
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
prEN 13126-5

**COMPASSO PARA C. EUROPEIA · COMPASS FOR E.G. SERIES · COMPÁS PARA C. EUROPEO · COMPAS POUR C. EUROPÉENNE**



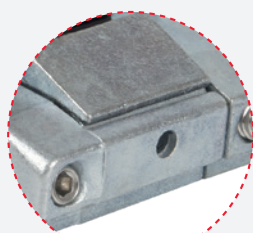
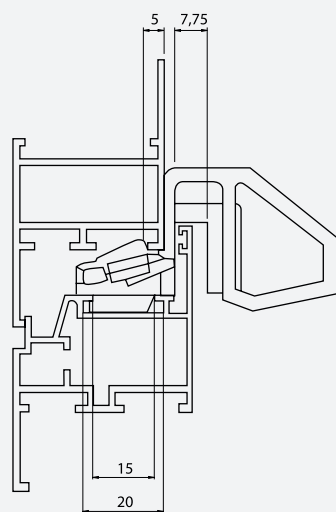
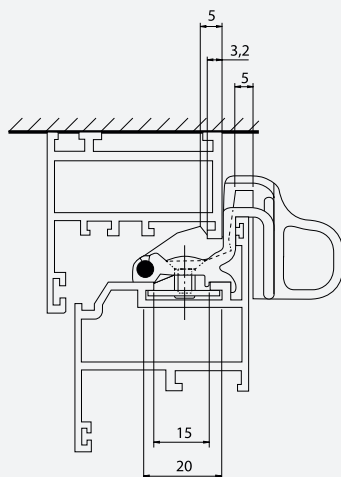
**MR 02**



**MR 01**



**FECHO JANELAS BASCULANTES**  
LOCK FOR SWINGING WINDOWS  
CIERRE VENTANAS ABATIBLES  
LOQUETEAUX FENÊTRES ABATTABLES

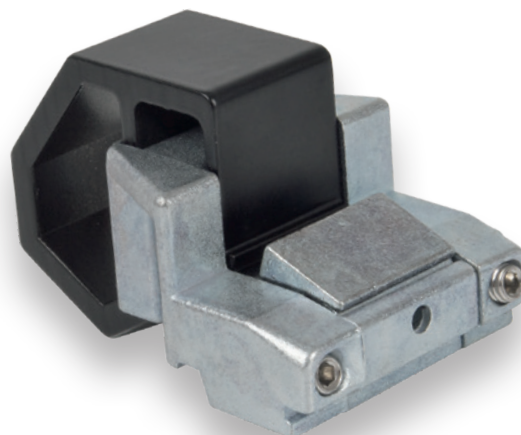


**Regulável**  
adjustable  
regulable  
réglable

**4606**



**9000**



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Nylon**  
Aluminium - Zamak - Nylon  
Aluminio - Zamak - Nylon  
Aluminium - Zamak - Nylon

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

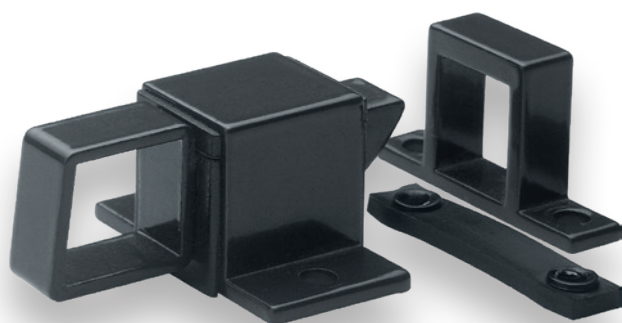
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

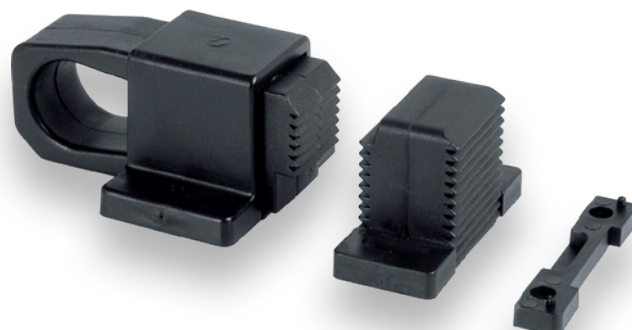
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670





**606**  
**606.ES**



**170**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**100 unidades por caixa**  
100 pieces per box  
100 unidades por caja  
100 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Nylon**  
Aluminium - Nylon  
Aluminio - Nylon  
Aluminium - Nylon

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670

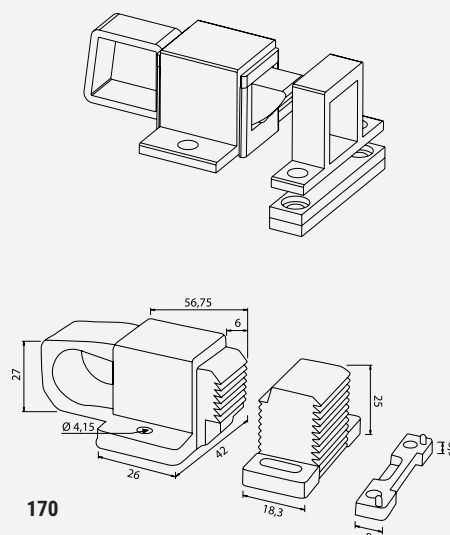
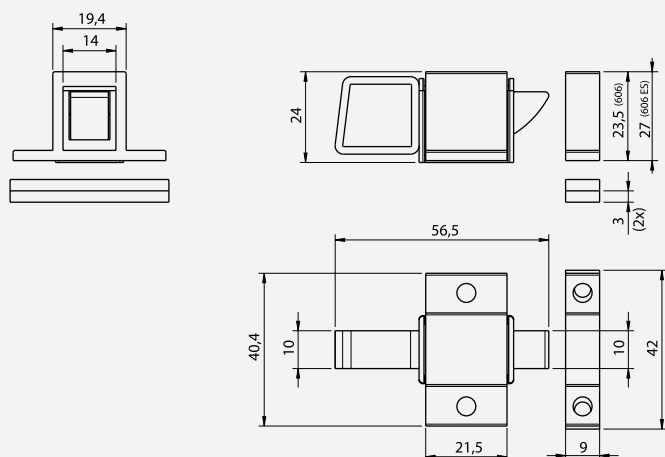
**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**170**

**Nylon branco/preto**  
Nylon white/black  
Nylon blanco/negro  
Nylon blanc/noir

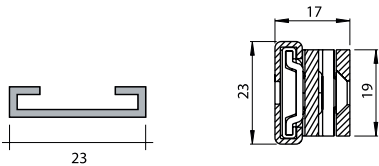
**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**FECHO BANDEIRA · LOCK FOR SWINGING WINDOWS · CIERRE VENTANAS ABATIBLES · LOQUETEAUX FENÊTRES ABATTABLES**

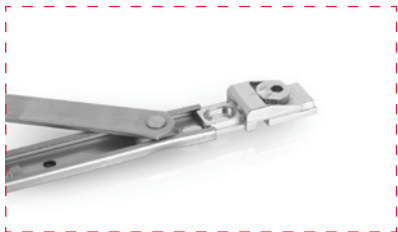
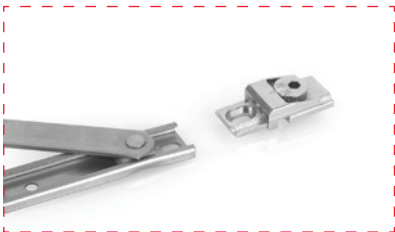


**170**

COMPASSO PROJECTANTE INOX 304



| REF.   | Medida do Compasso (mm) | Peso máximo da folha (kg) | Medida da folha min / máx. (mm) | Ângulo de abertura |
|--------|-------------------------|---------------------------|---------------------------------|--------------------|
| 23/263 | 262,9                   | 50                        | 280 / 762                       | 75°                |
| 23/415 | 414,9                   | 63                        | 457 / 1120                      | 87°                |
| 23/567 | 566,9                   | 75                        | 610 / 1321                      | 90°                |



AP23 - Regulador de fixação

EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE

6 pares por caixa  
6 pairs per box  
6 pares por caja  
6 paires par boîte

MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX

Inox (304) - Zamak  
Stainless steel (304) - Zamak  
Acero inox (304) - Zamak  
Inox (304) - Zamak

FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION

Parafusos incluídos  
Screws included  
Tornillos incluidos  
Vis inclus

NORMA - STANDARD  
NORMA - NORME

EN 1670  
EN 13126-10

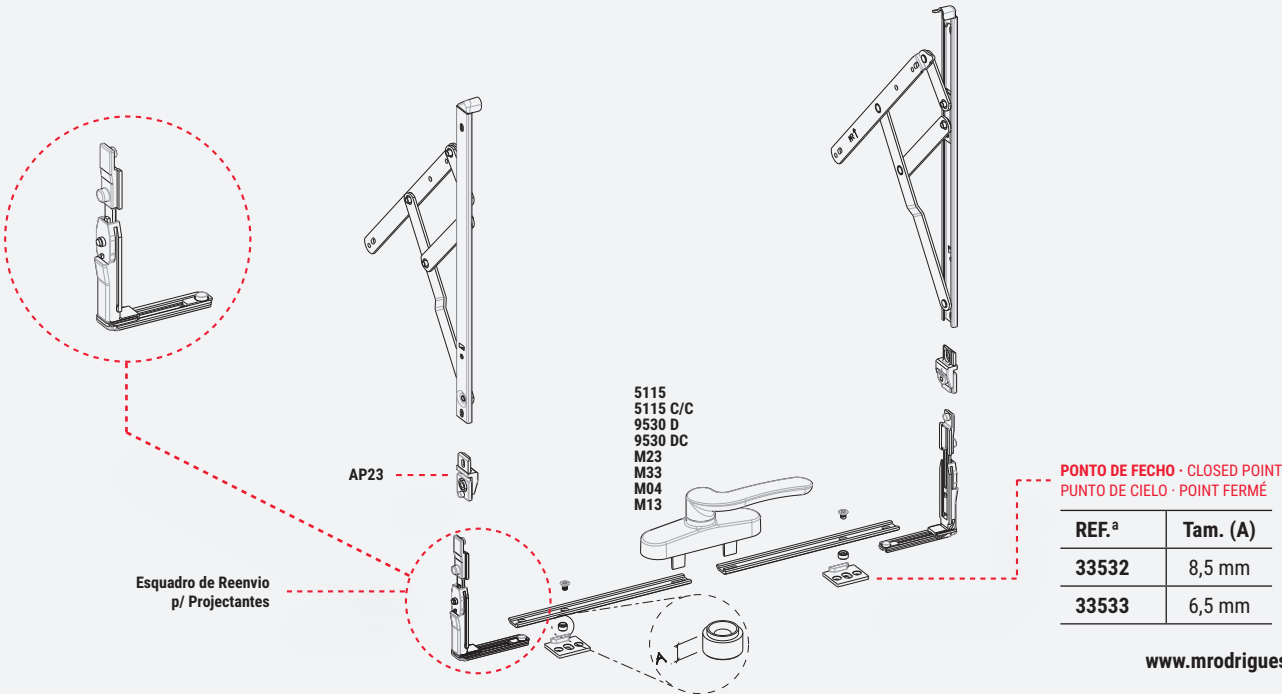
OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS

AP23  
24 unidades por caixa  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

Esq. Reenvio  
50 unidades por caixa  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

33532 / 33533  
50 unidades por caixa  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

COMPASSO PROJECTANTE · PROJECTING COMPASS · COMPÁS PROJECTANTE · COMPAS DE PROJECTION







# **DOBRADIÇAS**

HINGES

BISAGRAS

PAUMELLES



**5040**



**9110**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Nylon**  
Alluminium - Nylon  
Aluminio - Nylon  
Alluminium - Nylon

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

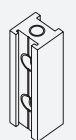
**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

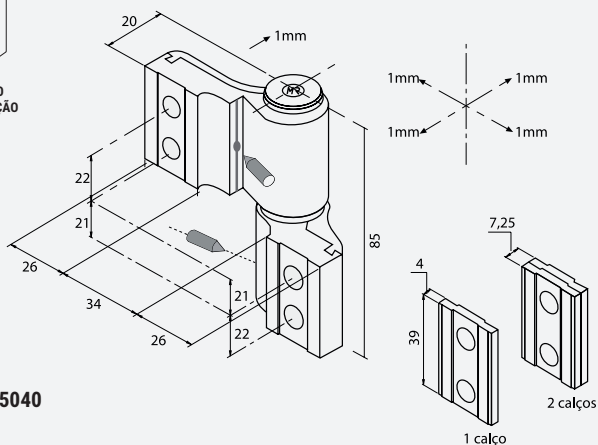
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 1935

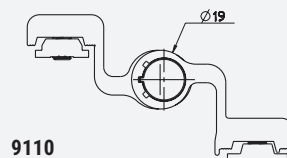
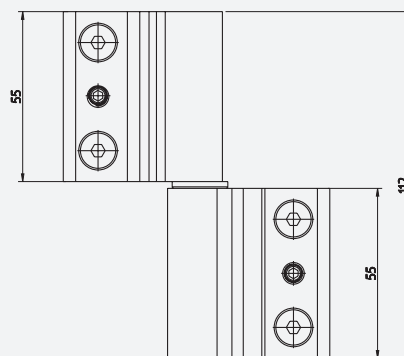
**DOBRADIÇAS · HINGES · BISAGRAS · PAUMELLES**



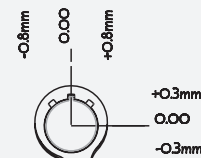
REFORÇO  
DE FIXAÇÃO



**5040**



**9110**





**9100**



**9101.3D**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Nylon**  
Alluminium - Nylon  
Aluminio - Nylon  
Alluminium - Nylon

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

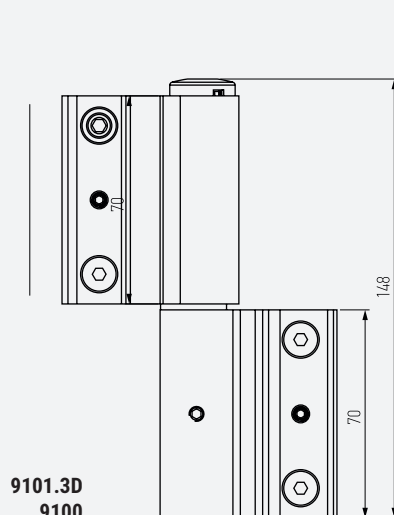
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 1935

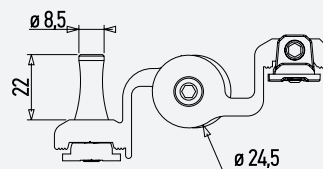
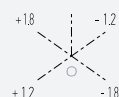
**OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS**

**9100:**  
**Afinação só lateral**  
Side only adjustment  
Afinación lateral  
Réglage latéral seulement

**DOBRADIÇAS · HINGES · BISAGRAS · PAUMELLES**



**9101.3D  
9100**



**9101.3D**



**4000 TRIPLA**  
**4000 TRIPLA 3F**



**4000**

**4000 3F**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Inox**  
Alluminium - Stainless steel  
Aluminio - Acero inox  
Alluminium - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

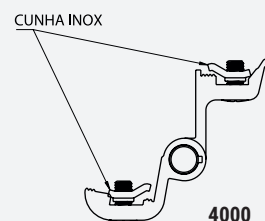
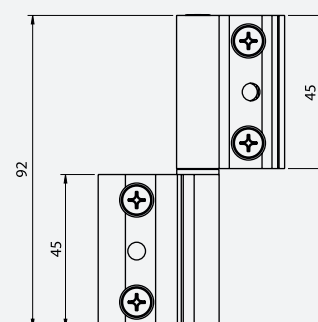
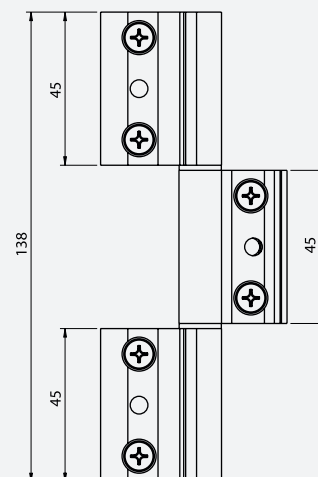
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 1935

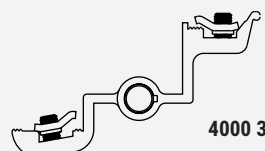
**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**Cunhas inox**  
Stainless steel wedges  
Cunas de acero inoxidable  
Cales en acier inoxydable

**DOBRADIÇA PARA C. EUROPEIA**  
**HINGES FOR E.G. SERIES**  
**BISAGRAS PARA C. EUROPEO**  
**PAUMELLES POUR C. EUROPÉENNE**



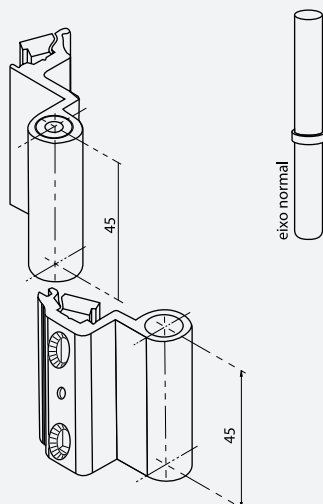
**4000**



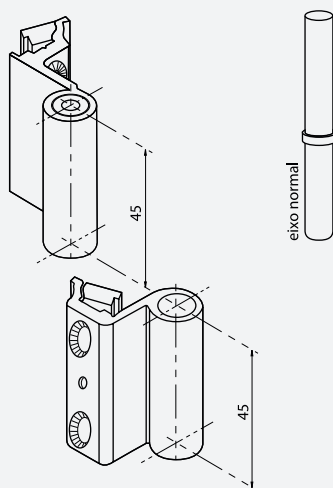
**4000 3F**



**DOBRADIÇA PARA C. EUROPEIA**  
HINGES FOR E.G. SERIES  
BISAGRAS PARA C. EUROPEO  
PAUMELLES POUR C. EUROPÉENNE



**5060 3F / 5080 3F**



**5060 / 5080**

**5060 3F (Cunha zamak)**  
**5080 3F (Cunha inox)**



**5060(Cunha zamak)**  
**5080 (Cunha inox)**



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 1935

**5050 3F (Cunha zamak)**  
**5070 3F (Cunha inox)**



**5050 (Cunha zamak)**  
**5070 (Cunha inox)**



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

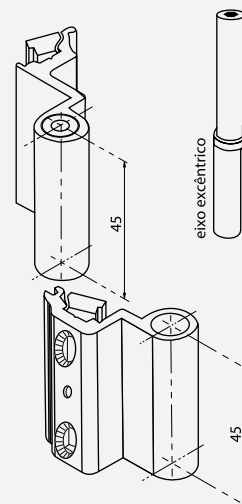
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

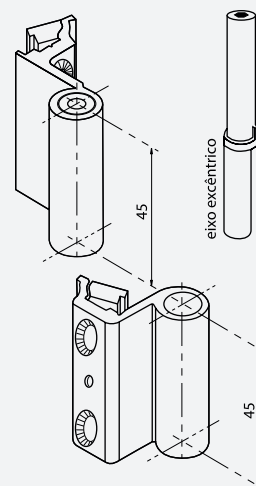
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 1935

**DOBRADIÇA PARA C. EUROPEIA**  
**HINGES FOR E.G. SERIES**  
**BISAGRAS PARA C. EUROPEO**  
**PAUMELLES POUR C. EUROPÉENNE**



**5050 3F**  
**5070 3F**



**5050**  
**5070**



**5060 TRIPLA**  
**5060 TRIPLA 3F**



**5060 BALANÇO**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**25 unidades por caixa**  
25 pieces per box  
25 unidades por caja  
25 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

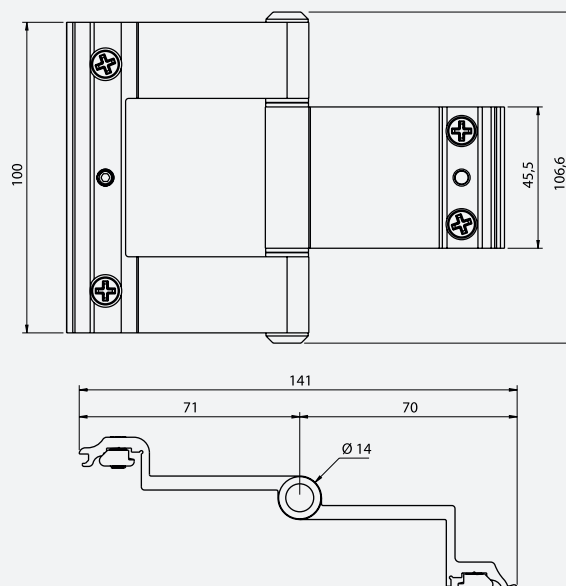
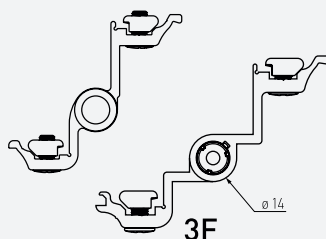
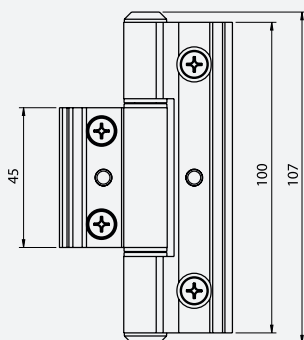
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 1935

**OBSERVAÇÕES - COMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**5060 BALANÇO:**  
**20 unidades por caixa**  
20 pieces per box  
20 unidades por caja  
20 pieces par boîte

**DOBRADIÇA PARA C. EUROPEIA · HINGES FOR E.G. SERIES · BISAGRAS PARA C. EUROPEO · PAUMELLES POUR C. EUROPÉENNE**



## 5020 3F



## 5020



### EMBALAGEM - PACKAGING EMPAQUETADO - EMBALLAGE

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

### MATERIAIS - MATERIALS MATERIALES - MATERIAUX

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

### FIXAÇÃO - FIXING FIJACIÓN - FIXATION

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

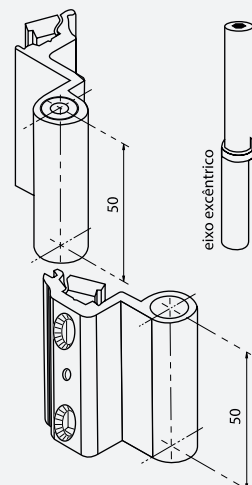
### ACABAMENTO - FINISHING ACABADOS - FINITION

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

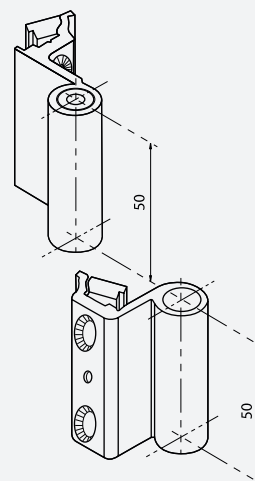
### NORMA - STANDARD NORMA - NORME

EN 1670  
EN 1935

## DOBRADIÇA PARA C. EUROPEIA HINGES FOR E.G. SERIES BISAGRAS PARA C. EUROPEO PAUMELLES POUR C. EUROPÉENNE



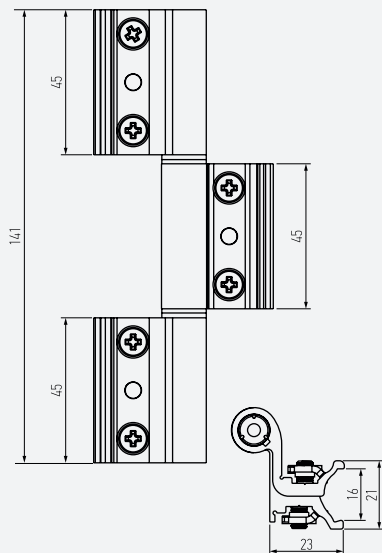
5020 3F



5020

**DOBRADIÇA**  
HINGES  
BISAGRAS  
PAUMELLES

**5085**



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**25 unidades por caixa**  
25 pieces per box  
25 unidades por caja  
25 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 1935

5031



5031 TRIPLA

EMBALAGEM · PACKAGING  
EMPAQUETADO · EMBALLAGE

50 unidades por caixa  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

MATERIAIS · MATERIALS  
MATERIALES · MATERIAUX

Alumínio - Zamak - Inox  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

FIXAÇÃO · FIXING  
FIJACIÓN · FIXATION

Parafusos incluídos  
Screws included  
Tornillos incluidos  
Vis inclus

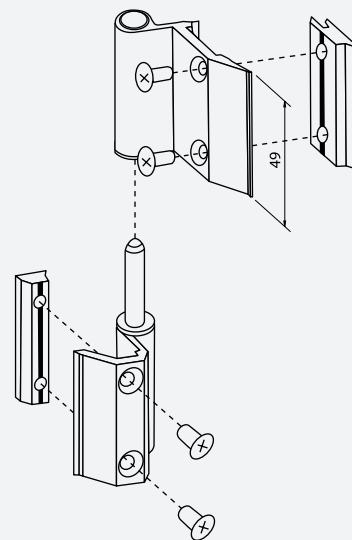
ACABAMENTO · FINISHING  
ACABADOS · FINITION

Lacado / Anodizado  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

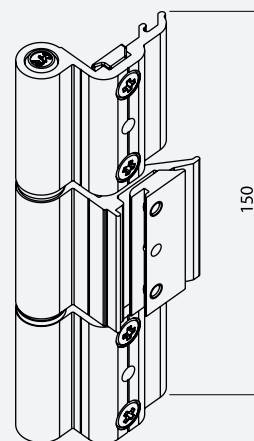
NORMA · STANDARD  
NORMA · NORME

EN 1670  
EN 1935

DOBRADIÇA REVERSÍVEL P/ SÉRIES DE 40  
REVERSIBLE HINGE FOR 40 SERIES  
BISAGRA REVERSIBLE PARA SERIES DE 40  
CHARNIÈRE REVERSIBLE POUR SERIES DE 40



5031



5031 TRIPLA





**6000 / A6**



**6000 / A6 3F**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

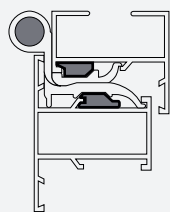
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

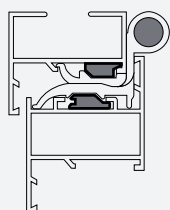
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 1935

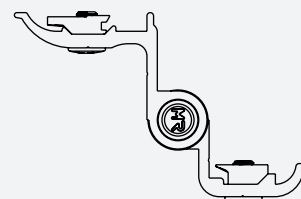
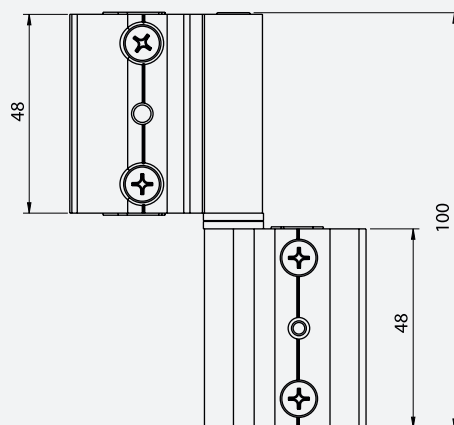
**DOBRADIÇA REVERSÍVEL P/ SÉRIES DE 40 · REVERSIBLE HINGE FOR 40 SERIES · BISAGRA REVERSIBLE PARA SERIES DE 40 · CHARNIÈRE REVERSIBLE POUR SERIES DE 40**



Abertura para exterior



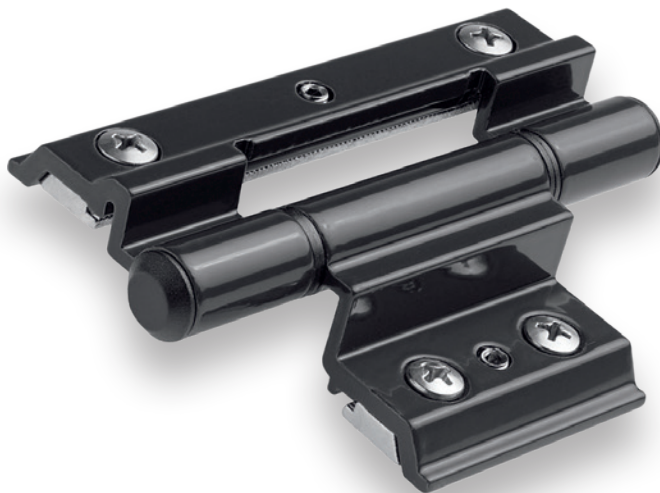
Abertura para interior







**A7 BALANÇO**



**A7 TRIPLA  
A7 TRIPLA C/ AVANÇO**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**25 unidades por caixa**  
25 pieces per box  
25 unidades por caja  
25 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

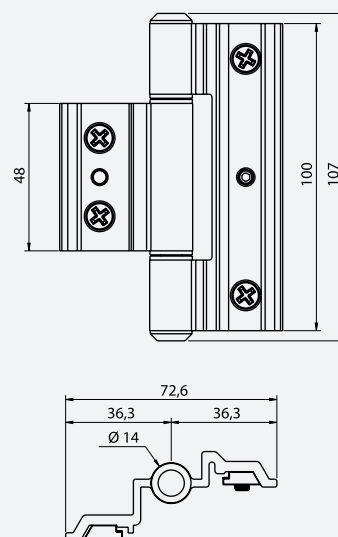
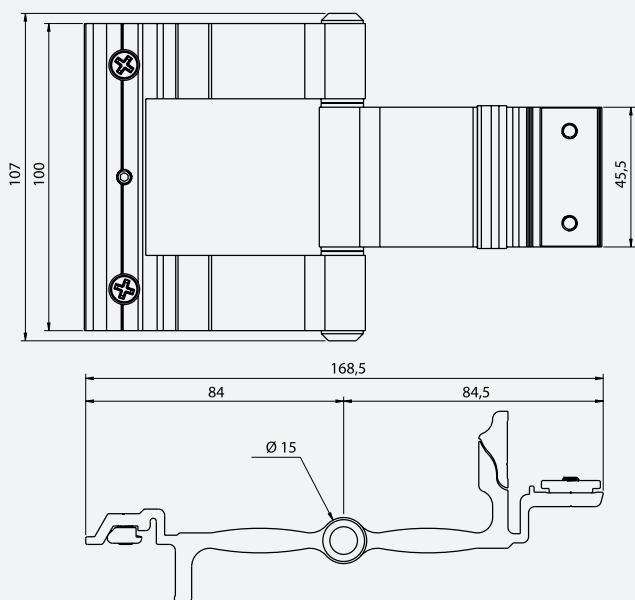
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 1935

**OBSERVAÇÕES - COMENTS  
OBSERVACIONES - OBSERVATIONS**

**A7 BALANÇO:**  
**20 unidades por caixa**  
20 pieces per box  
20 unidades por caja  
20 pieces par boîte

**DOBRADIÇAS · HINGES · BISAGRAS · PAUMELLES**





**A7.29**



**A7  
C/ AVANÇO**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

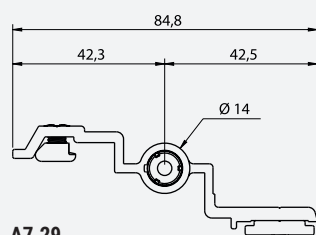
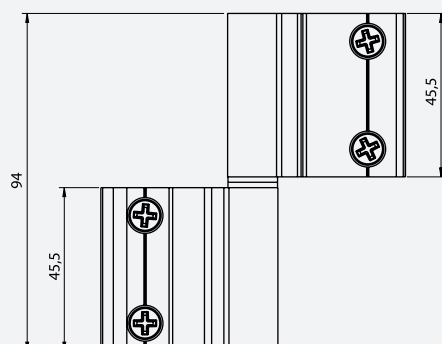
**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

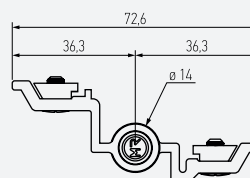
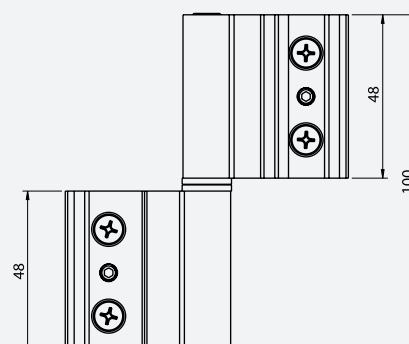
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 1935

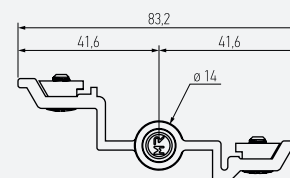
**DOBRADIÇAS · HINGES · BISAGRAS · PAUMELLES**



**A7.29**



**A7**



**A7 C/ AVANÇO**

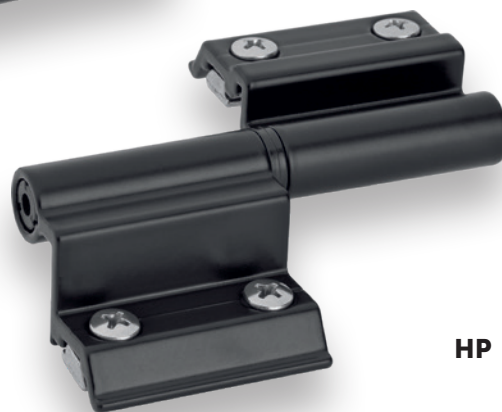
**HP BALANÇO  
4250/4187**



**HP 3F**



**HP BALANÇO  
4250/4188**



**HP**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

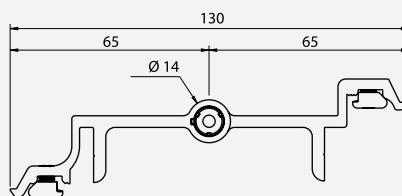
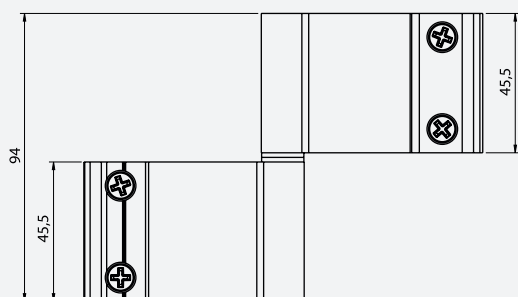
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 1935

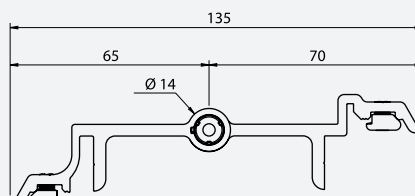
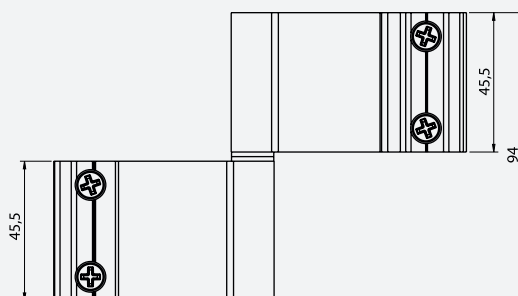
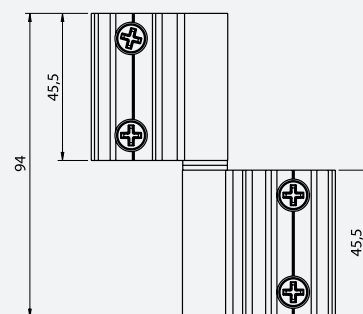
**OBSERVAÇÕES - COMENTS  
OBSERVACIONES - OBSERVATIONS**

**HP BALANÇO:**  
**25 unidades por caixa**  
25 pieces per box  
25 unidades por caja  
25 pieces par boîte

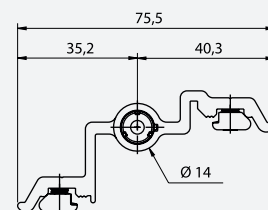
**DOBRADIÇAS · HINGES · BISAGRAS · PAUMELLES**



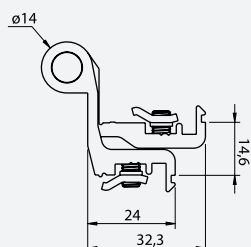
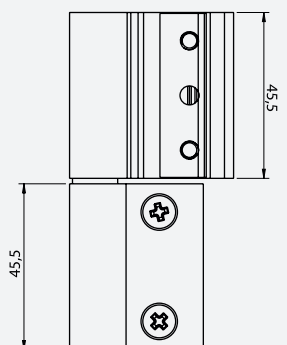
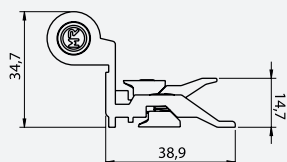
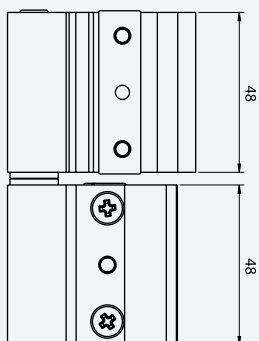
**HP BALANÇO  
4250/4187**



**HP BALANÇO  
4250/4188**



DOBRADIÇAS  
HINGES  
BISAGRAS  
PAUMELLES



AL 7  
MT/SN



EKIP-40



EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE

50 unidades por caixa  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX

Alumínio - Zamak - Inox  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION

Parafusos incluídos  
Screws included  
Tornillos incluidos  
Vis inclus

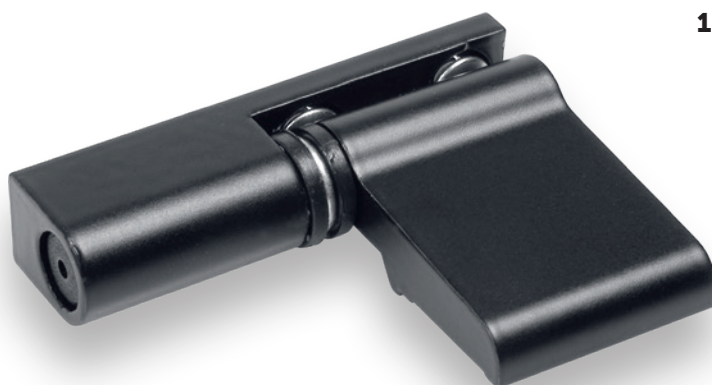
ACABAMENTO - FINISHING  
ACABADOS - FINITION

Lacado / Anodizado  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

NORMA - STANDARD  
NORMA - NORME

EN 1670  
EN 1935

2004



1000

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

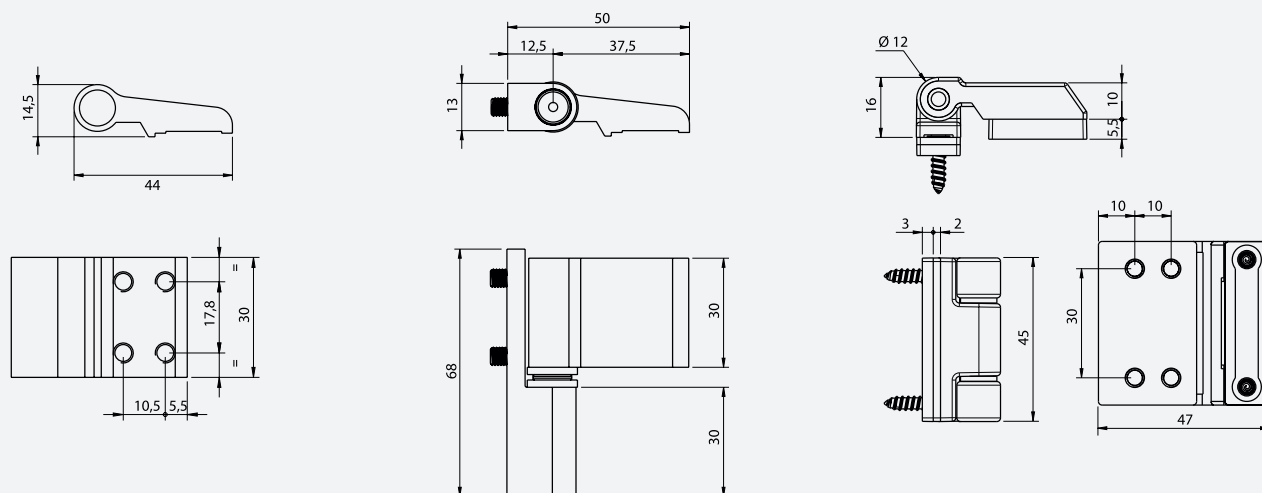
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

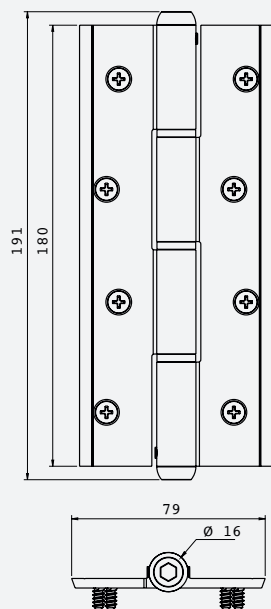
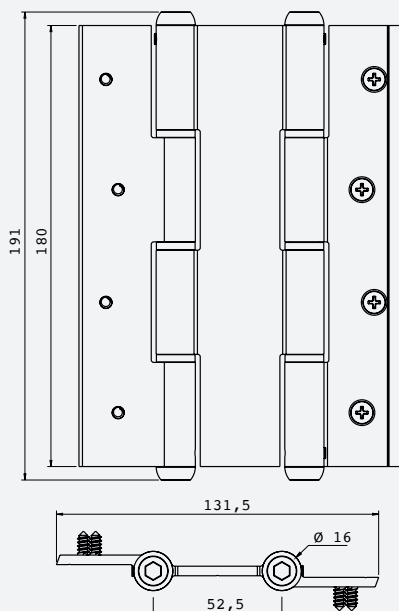
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 1935

**DOBRADIÇAS · HINGES · BISAGRAS · PAUMELLES**



DOBRADIÇAS  
HINGES  
BISAGRAS  
PAUMELLES



DOBRADIÇA  
DE VAI-VEM



DOBRADIÇA  
DE MOLA



MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX

**Alumínio**  
Alluminium  
Aluminio  
Alluminium

FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

ACABAMENTO - FINISHING  
ACABADOS - FINITION

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

NORMA - STANDARD  
NORMA - NORME

EN 1670  
EN 1935

OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS

**DOBRADIÇA DE VAI-VEM:**  
**2 unidades por caixa**  
2 pieces per box  
2 unidades por caja  
2 pieces par boîte

**DOBRADIÇA DE MOLA:**  
**4 unidades por caixa**  
4 pieces per box  
4 unidades por caja  
4 pieces par boîte







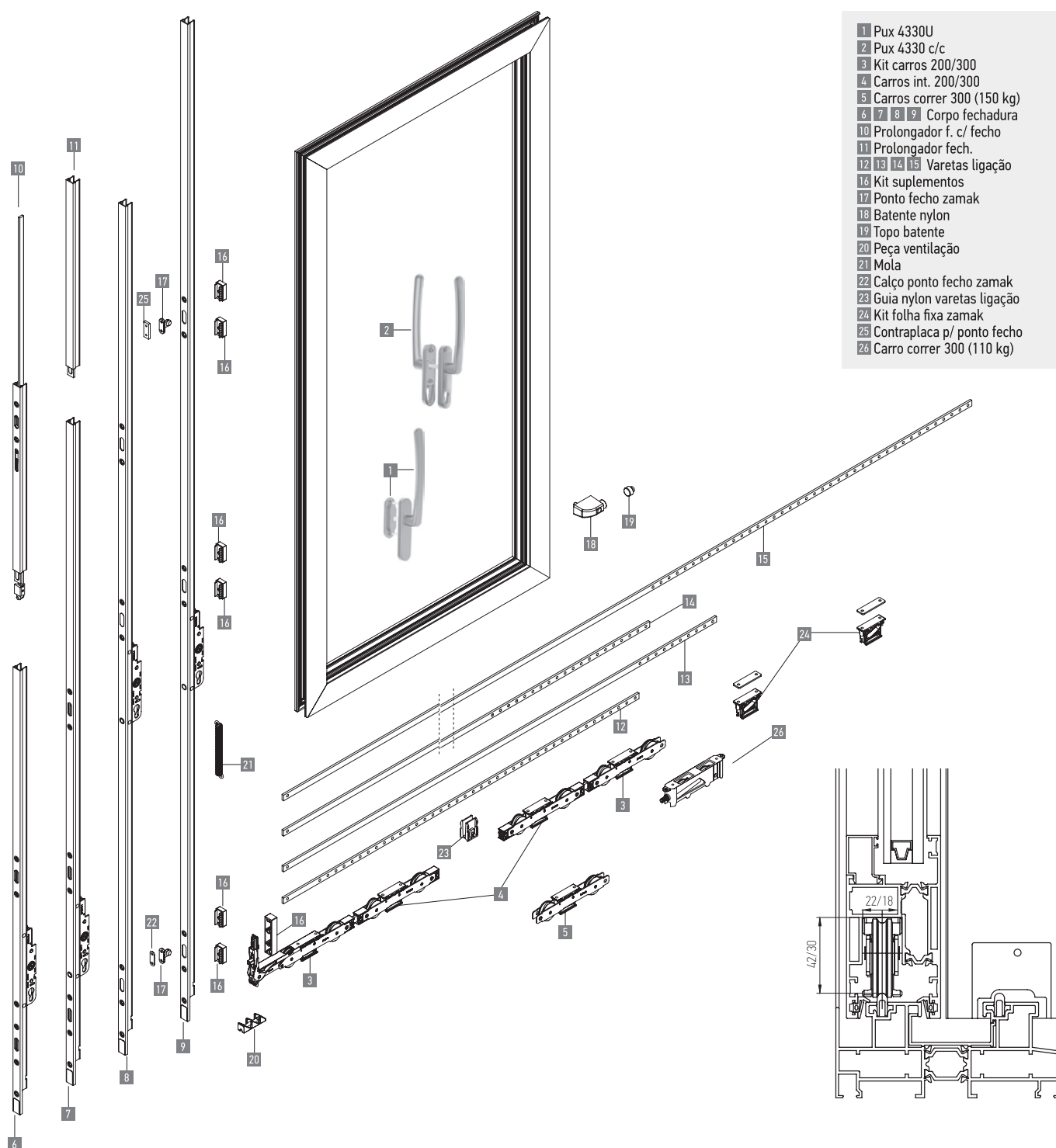


# **SISTEMA ELEVÁVEL**

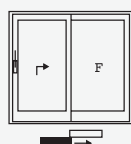
LIFT & SLIDE

CORREDERA ELEVABLE

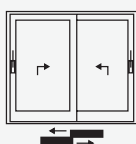
COULISSANT ELEVABLE



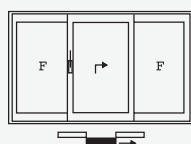
Esquema/Diagram/Schemá



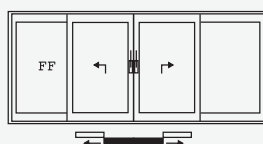
(A)  
1 folha de correr - elevável / 1 fixa  
1 hoja corredera-elevable / 1 fija  
1 lift and slide sash / 1 fixed sash  
1 vantail coulissant à levage / 1 fixe



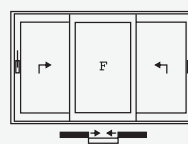
(D)  
2 folhas de correr - elevável  
2 hojas corredera-elevable  
2 lift and slide sashes  
2 vantaux coulissants à levage



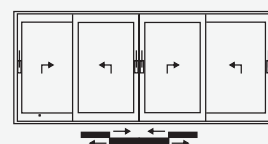
(G)  
1 folha de correr - elevável / 2 fixas  
1 hoja corredera-elevable / 2 fijas  
1 lift and slide sash / 2 fixed sashes  
1 vantail coulissant à levage / 2 fixes



(C)  
2 folhas de correr - elevável / 2 fixas  
2 hojas corredera-elevable / 2 fijas  
2 lift and slide sash / 2 fixed sashes  
2 vantaux coulissants à levage / 2 fixes



(H)  
2 folhas de correr - elevável / 1 fixa  
2 hojas corredera-elevable / 1 fija  
2 lift and slide sash / 1 fixed sash  
2 vantaux coulissants à levage / 1 fixe



(F)  
4 folhas de correr - elevável  
4 hojas corredera-elevable  
4 lift and slide sashes  
4 vantaux coulissants à levage



**4330U**



**4330C/C**



**4330**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**1 par por caixa**  
1 pair per box  
1 par por caja  
1 pair par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

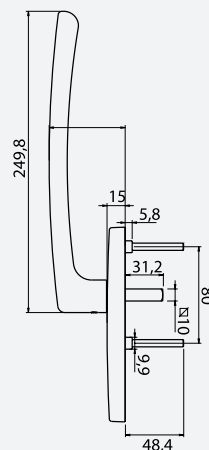
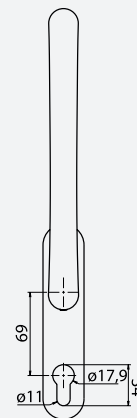
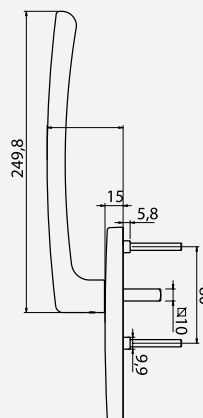
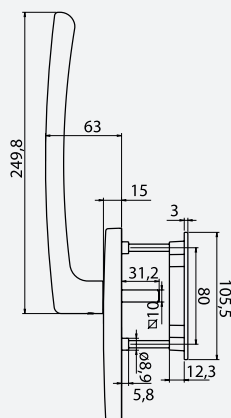
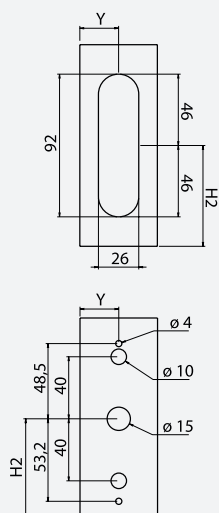
**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

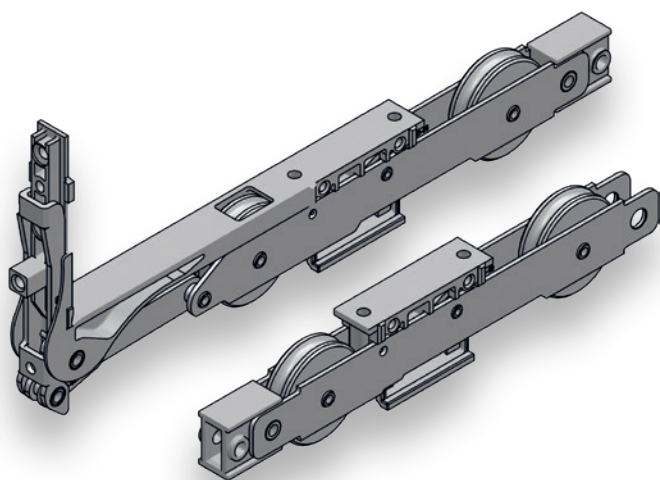
**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD  
NORMA - NORME**

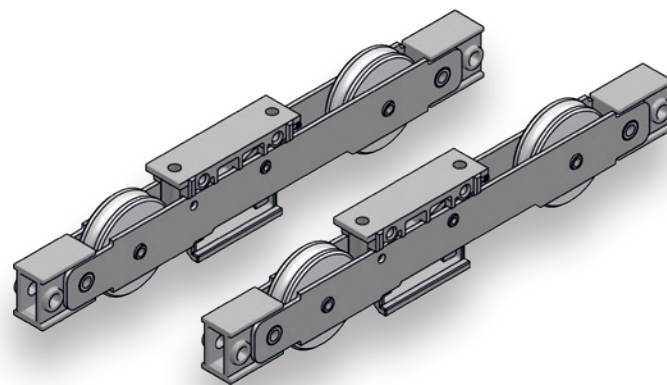
EN 1670  
EN 13126-16

**MULETA · HANDLE · MANILLA · BÉQUILLE**





**KIT CARROS 300**  
**(MR0045)**



**KIT CARROS INTERMÉDIO 300**  
**(MR0050)**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

1 kit por caixa  
1 kit per box  
1 kit por caja  
1 kit par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

Zamak - Ferro - Nylon  
Zamak - Iron - Nylon  
Zamak - Hierro - Nylon  
Zamak - Fer - Nylon

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

Parafusos incluídos  
Screws included  
Tornillos incluidos  
Vis inclus

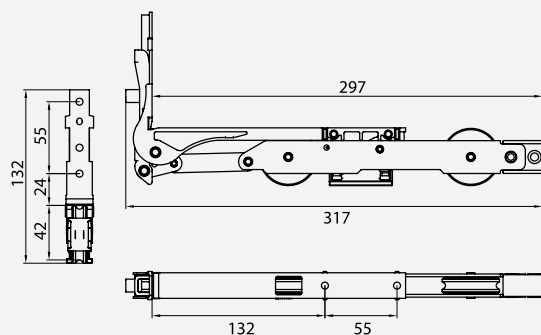
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

Zincado c/ vibrado  
Zinc with vibrated  
Zincado con vibrado  
Zinc avec vibré

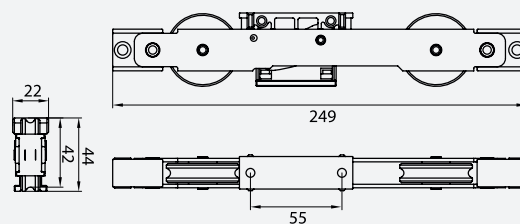
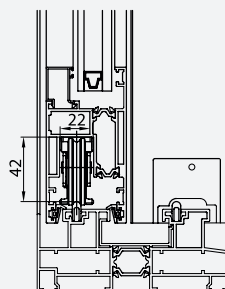
**NORMA - STANDARD**  
**NORMA - NORME**

EN 13126-16

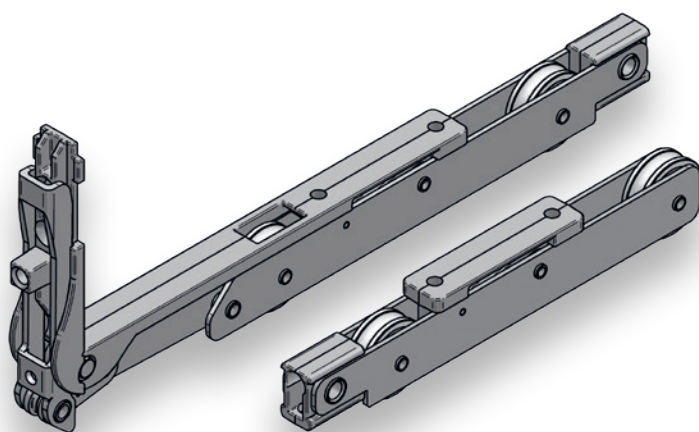
**KIT CARROS · BOGIES · JUEGO BÁSICO DE CARROS · JEU DE GALETS DE BASE**



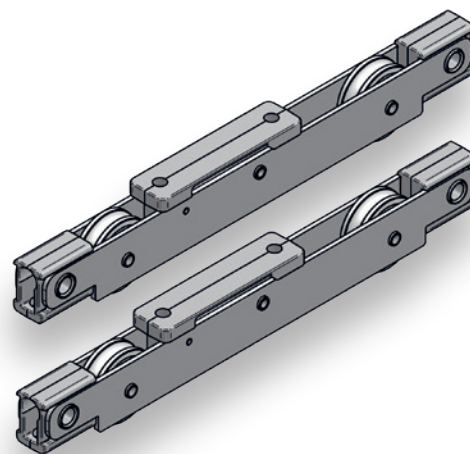
**KIT CARROS 300**



**KIT CARROS INTERMÉDIO 300**



**KIT CARROS 200  
(MR0020)**



**KIT CARROS INTERMÉDIO 200  
(MR0033)**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

1 kit por caixa  
1 kit per box  
1 kit por caja  
1 kit par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

Zamak - Aço - Nylon  
Zamak - Steel - Nylon  
Zamak - Acero - Nylon  
Zamak - Acier - Nylon

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

Parafusos incluídos  
Screws included  
Tornillos incluidos  
Vis inclus

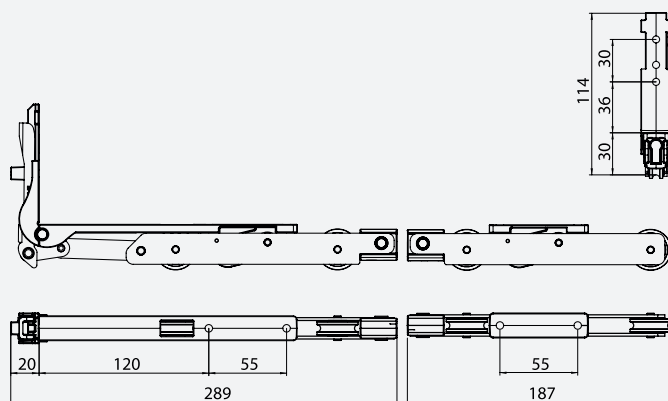
**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

Zincado c/ vibrado  
Zinc with vibrated  
Zincado con vibrado  
Zinc avec vibré

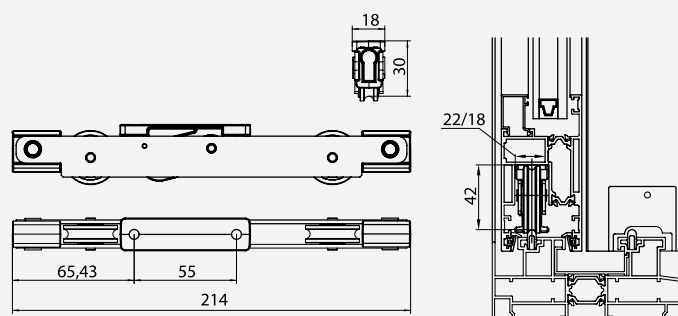
**NORMA - STANDARD  
NORMA - NORME**

EN 13126-16

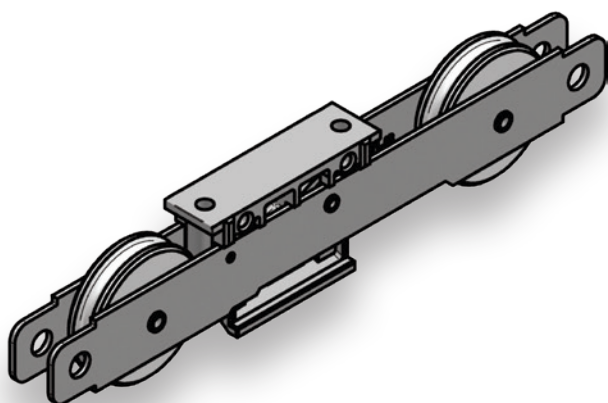
**KIT CARROS · BOGIES · JUEGO BÁSICO DE CARROS · JEU DE GALETS DE BASE**



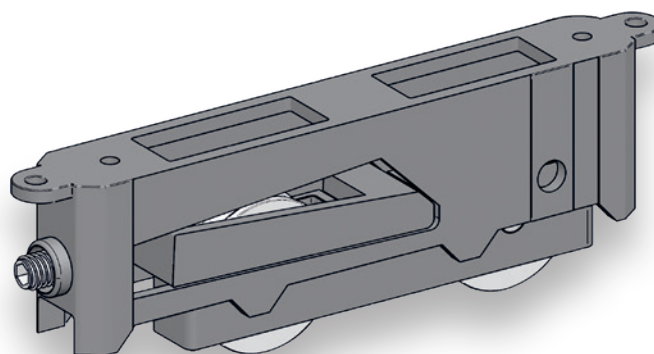
**KIT CARROS 200**



**KIT CARROS INTERMÉDIO 200**



**CARRO CORRER 300  
(MR0054)**



**CARRO CORRER 300  
(MR0055)**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

1 kit por caixa  
1 kit per box  
1 kit por caja  
1 kit par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

Zamak - Ferro - Nylon  
Zamak - Iron - Nylon  
Zamak - Hierro - Nylon  
Zamak - Fer - Nylon

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

Parafusos incluídos  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

Zincado c/ vibrado  
Zinc with vibrated  
Zincado con vibrado  
Zinc avec vibré

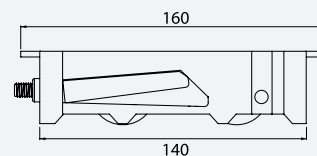
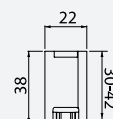
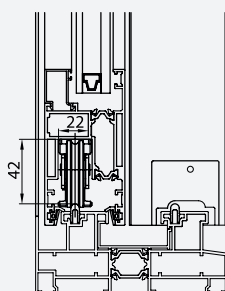
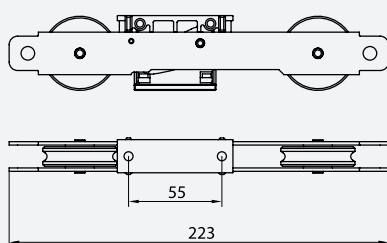
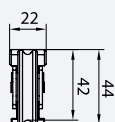
**NORMA - STANDARD  
NORMA - NORME**

EN 13126-16

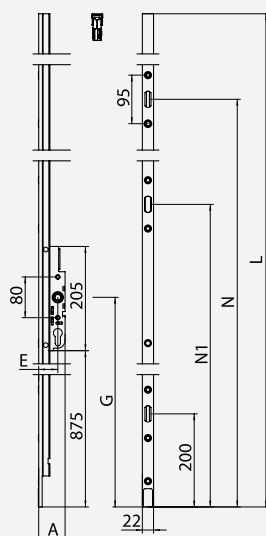
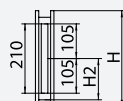
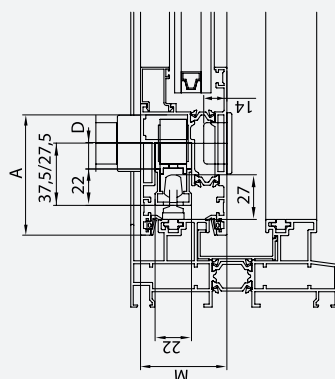
**OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS**

MR0054 - 2 carros x 150 kg = 300 kg  
MR0055 - 2 carros x 110 kg = 220 kg

**CARRO CORRER · ADDITIONAL BOGIE · CARRO PARA CORREDERA EN LÍNEA · JEU DE GALETS POUR COULISSANT EN LIGNE**



**CORPO FECHADURA**  
GEAR (CREMONE)  
FALLEBA (CREMONA)  
GEAR (CRÉMONE)



**MEDIDAS JANELAS / PORTAS**

|     | ELEV. 200<br>CF27,5 REF. | ELEV. 300<br>CF37,5 REF. | ALTURAS<br>(mm) |
|-----|--------------------------|--------------------------|-----------------|
| CF1 | MR0015                   | MR0040                   | 750/1295        |
| CF2 | MR0016                   | MR0041                   | 1165/1795       |
| CF3 | MR0017                   | MR0042                   | 1795/2295       |
| CF4 | MR0018                   | MR0043                   | 2045/2700       |

| ref. <sup>a</sup> | L    | E    | G   | A  | N    | N1   |
|-------------------|------|------|-----|----|------|------|
| CF1-37,5          | 1190 | 37,5 | 400 | 52 | 650  | -    |
| CF1-27,5          | 1190 | 27,5 | 400 | 42 | 650  | -    |
| CF2-37,5          | 1770 | 37,5 | 400 | 52 | 1020 | 580  |
| CF2-27,5          | 1770 | 27,5 | 400 | 42 | 1020 | 580  |
| CF3-37,5          | 2270 | 37,5 | 900 | 52 | 1650 | 1180 |
| CF3-27,5          | 2270 | 27,5 | 900 | 42 | 1650 | 1180 |
| CF4-37,5          | 2670 | 37,5 | 900 | 52 | 1900 | 1180 |
| CF4-27,5          | 2670 | 27,5 | 900 | 42 | 1900 | 1180 |

Quotas corpo fechadura  
Mechanising for gears  
Mecanizado para fallebas  
Usinage pour espagnolettes



**EMBALAGEM - PACKAGING**  
EMPAQUETADO - EMBALLAGE

**1 unidade por caixa**  
1 unit per box  
1 unidade por caja  
1 unité par boîte

**MATERIAIS - MATERIALS**  
MATERIALES - MATERIAUX

**Zamak - Ferro - Nylon**  
Zamak - Iron - Nylon  
Zamak - Hierro - Nylon  
Zamak - Fer - Nylon

**FIXAÇÃO - FIXING**  
FIJACIÓN - FIXATION

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
ACABADOS - FINITION

**Lacado / Anodizado**  
Powder painting / Anodized  
Lacado / Anodizado  
Laqué / Anodisé

**NORMA - STANDARD**  
NORMA - NORME

EN 1670  
EN 1935



- (1) MR0025  
(2) MR0026  
(3) MR0027  
(4) MR0028



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**1 unidade por caixa**  
1 unit per box  
1 unidade por caja  
1 unité par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Ferro**  
Iron  
Hierro  
Fer

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

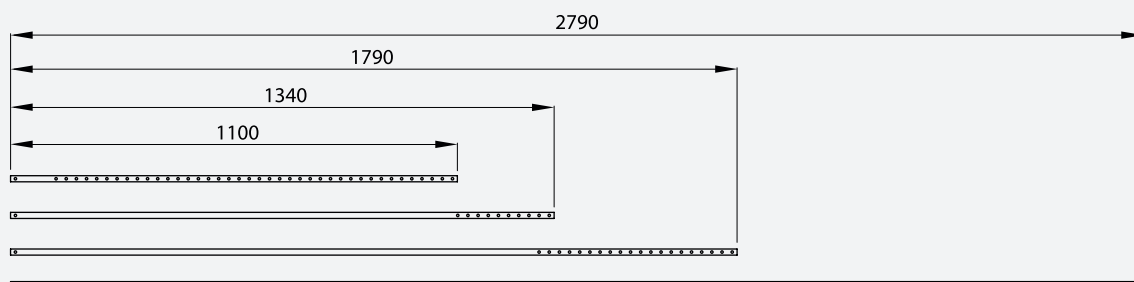
**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Zincado**  
Zinc  
Zincado  
Zinc

**NORMA - STANDARD**  
**NORMA - NORME**

EN 13126-16

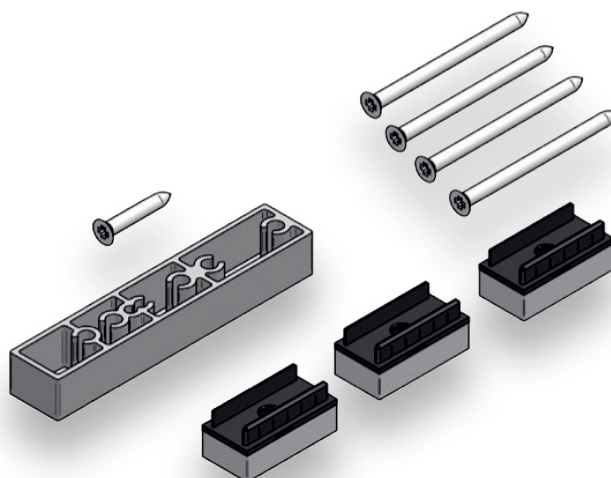
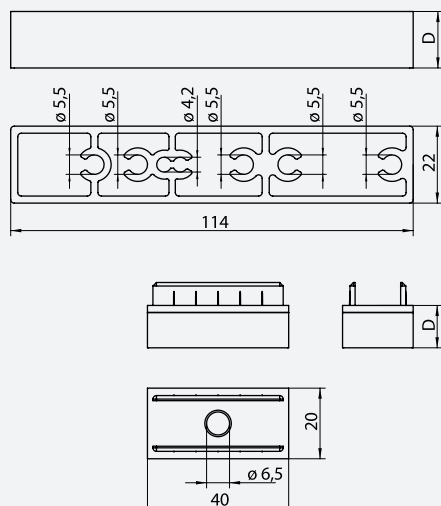
**VARETAS LIGAÇÃO · CONNECTING RODS GUIAS · PLETINAS UNIÓN CARROS GUIDES · MÉPLATS UNION GALETS**



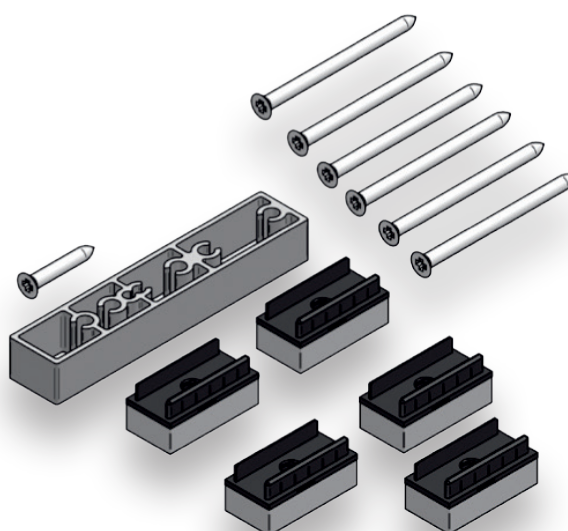
**MEDIDAS JANELAS / PORTAS**

| REF.   | VARETAS | LARGURA (mm) |
|--------|---------|--------------|
| MR0025 | 1100    | 700/1600     |
| MR0026 | 1340    | 1600/1850    |
| MR0027 | 1790    | 1851/2350    |
| MR0028 | 2790    | 2351/3300    |

**KIT SUPLEMENTOS**  
SUPPLEMENTS FOR GEAR  
SUPLEMENTOS DE FALLEBA  
SUPPLÉMENTS D'ESPAÑOLETTE



**KIT SUPLEMENTOS CF 1**



**KIT SUPLEMENTOS CF 2/3/4**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**1 unidade por caixa**  
1 unit per box  
1 unidade por caja  
1 unité par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Zamak - Aço - Nylon**  
Zamak - Steel - Nylon  
Zamak - Acero - Nylon  
Zamak - Acier - Nylon

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

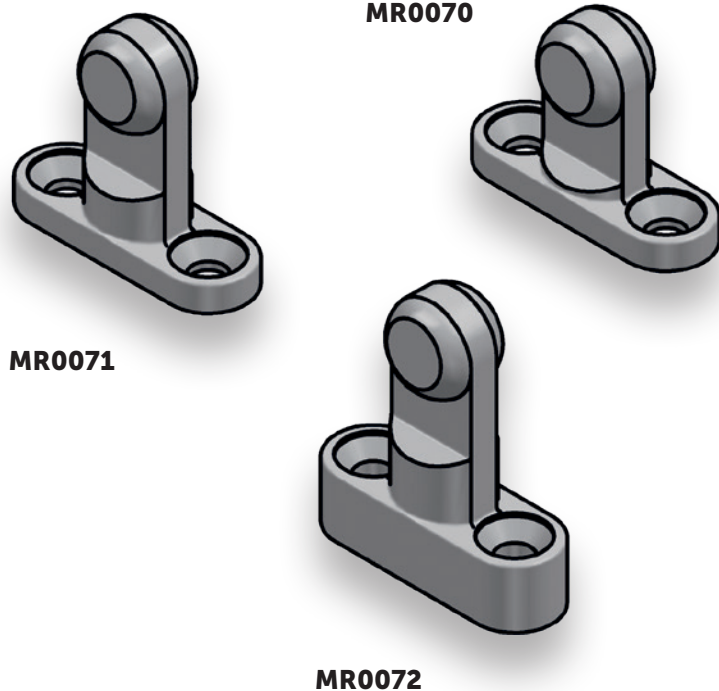
**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

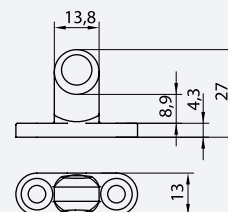
**Zincado**  
Zinc  
Zincado  
Zinc

**NORMA - STANDARD**  
**NORMA - NORME**

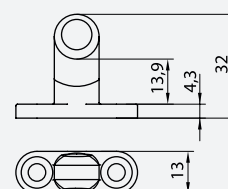
EN 13126-16



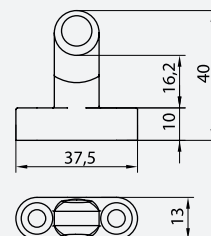
**PONTOS FECHO ZAMAK**  
LOCKING POINTS FOR LIFT AND SLIDE FITTING  
PUNTOS DE CIERRE CORREDERA ELEVABLE  
POINTS DE FERMETURE POUR COULISSANT À LEVAGE



**MR0070**



**MR0071**



**MR0072**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**1 unidade por caixa**  
1 unit per box  
1 unidade por caja  
1 unité par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Zamak - Aço - Nylon**  
Zamak - Steel - Nylon  
Zamak - Acero - Nylon  
Zamak - Acier - Nylon

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

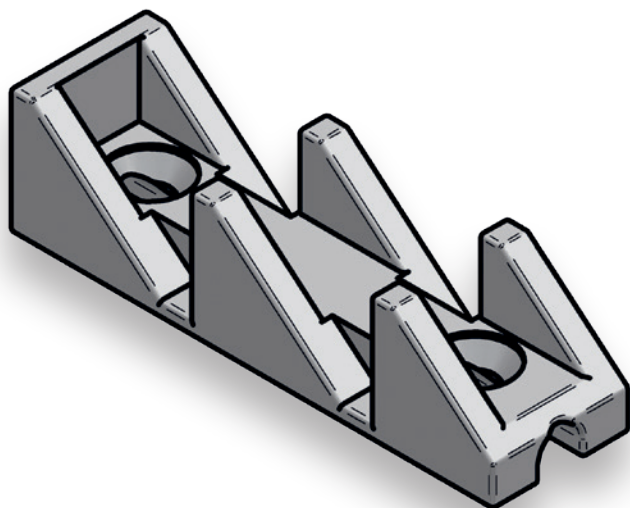
**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

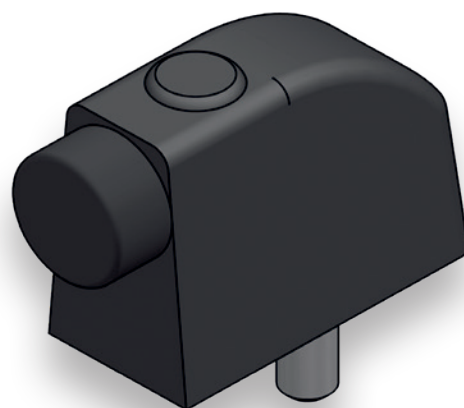
**Zincado**  
Zinc  
Zincado  
Zinc

**NORMA - STANDARD**  
**NORMA - NORME**

EN 13126-16



**PEÇA VENTILAÇÃO**  
(MR0077)



**BATENTE NYLON**  
(MR0075 - PRETO)  
(MR0076 - BRANCO)



**TOPO NYLON**  
(MR0073 - PRETO)  
(MR0074 - BRANCO)

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

1 unidade por caixa  
1 unit per box  
1 unidade por caja  
1 unité par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

Zamak - Nylon  
Zamak - Nylon  
Zamak - Nylon  
Zamak - Nylon

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

Parafusos incluídos  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

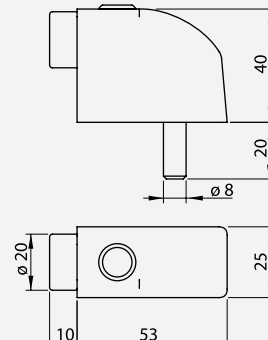
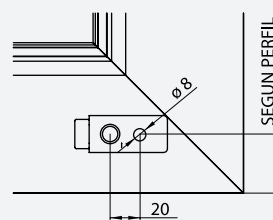
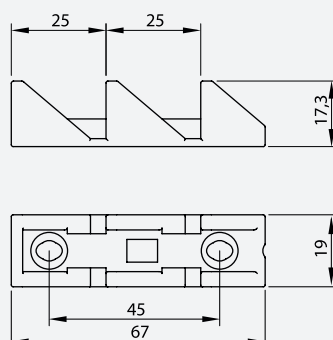
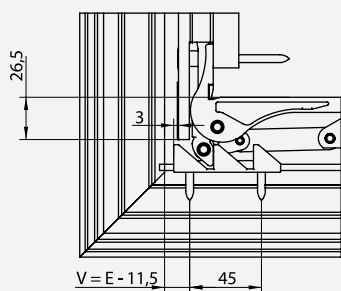
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Zinc  
Zincado  
Zinc

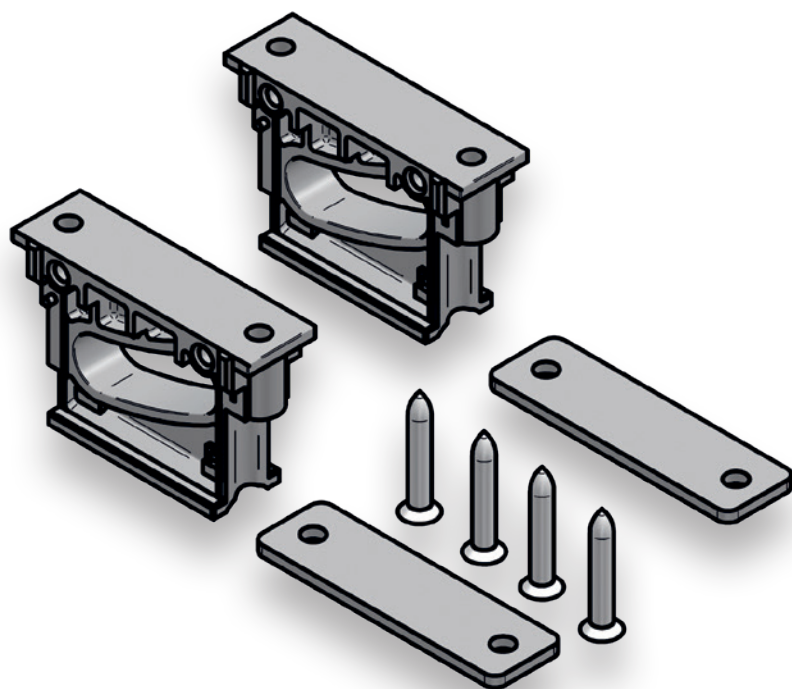
**NORMA - STANDARD**  
**NORMA - NORME**

EN 13126-16

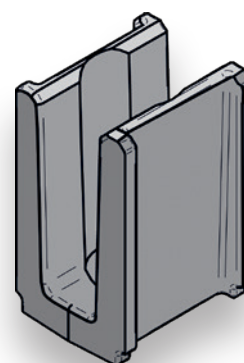
**PEÇA VENTILAÇÃO · VENTILATION LIMITER · DELIMITADOR DE VENTILACIÓN · LIMITEUR D'AÉRATION**

**BATENTE NYLON · SASH BUFFER 90 + SHOCK ABSORBER · TOPE 90 + AMORTIGUADOR · BUTÉE D'ARRÊT 90 + AMORTISSEUR BUTÉE**

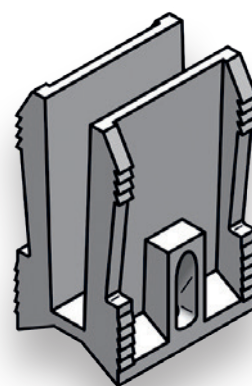




**KIT FOLHA FIXA 300  
(MR0060)**



**GUIA NYLON 200  
(MR0030)**



**GUIA NYLON 300  
(MR0047)**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**1 unidade por caixa**  
1 unit per box  
1 unidade por caja  
1 unité par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Zamak - Aço - Nylon**  
Zamak - Steel - Nylon  
Zamak - Acero - Nylon  
Zamak - Acier - Nylon

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

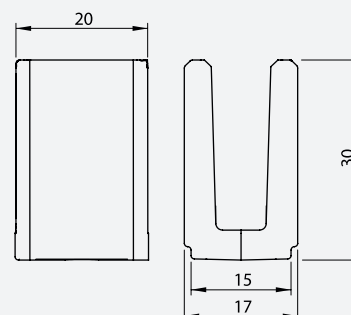
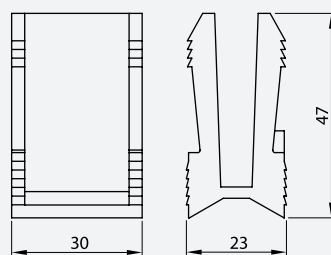
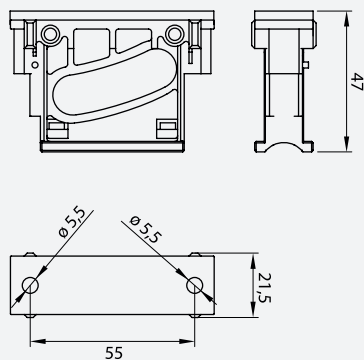
**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Zincado**  
Zinc  
Zincado  
Zinc

**NORMA - STANDARD  
NORMA - NORME**

EN 13126-16

**KIT FOLHA FIXA** · CT-SUPPLEMENTS FOR FIXED SASH · CT-SUPLEMENTOS PARA HOJA FIJA · CT-SUPPLÉMENTS POUR VANTAIL FIXE  
**GUIA NYLON** · CONNECTING RODS GUIDE · GUÍA PLETINA UNIÓN · GUIDE MÉPLAT UNION

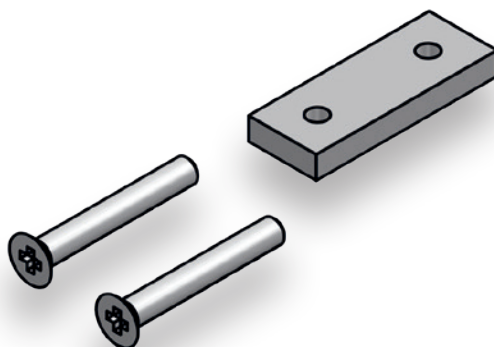




**PROLONGADOR  
C/ FECHO (MR0063)**



**PROLONGADOR  
(MR0064)**



**CONTRAPLACA  
PONTO FECHO  
(MR0061)**



**CALÇO PONTO FECHO  
(MR0069)**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**1 unidade por caixa**  
1 unit per box  
1 unidade por caja  
1 unité par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

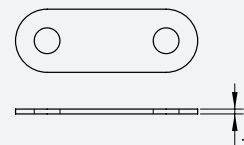
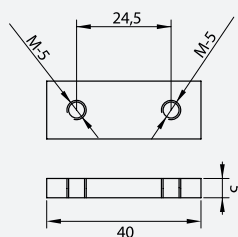
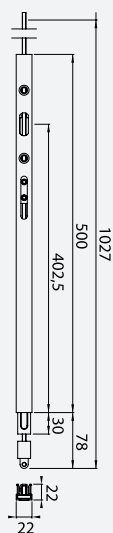
**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

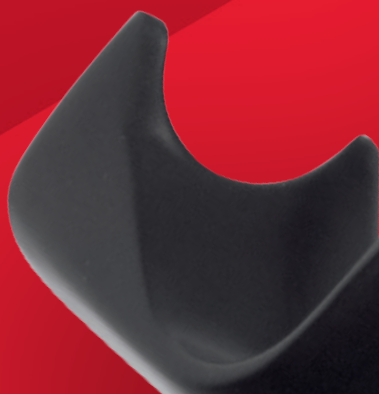
**Zincado**  
Zinc  
Zincado  
Zinc

**NORMA - STANDARD  
NORMA - NORME**

EN 13126-16

**PROLONGADORES · EXTRA GEAR LENGTH · PROLONGACIONES FALLEBA · PROLONGEMENTS ESPAGNOLETTE**  
**CONTRAPLACA PONTO FECHO · CT-COUNTER-PLATE DIAGRAM C AND F · CT-CONTRAPLACA ESQUEMA C Y F · CT-CONTREPLAQUE SCHÉMA C ET F**  
**CALÇO PONTO FECHO · LOCKING BOLT SUPPLEMENT · SUPLEMENTO BULÓN CIERRE · SUPPLÉMENT BOULON FERMETURE**









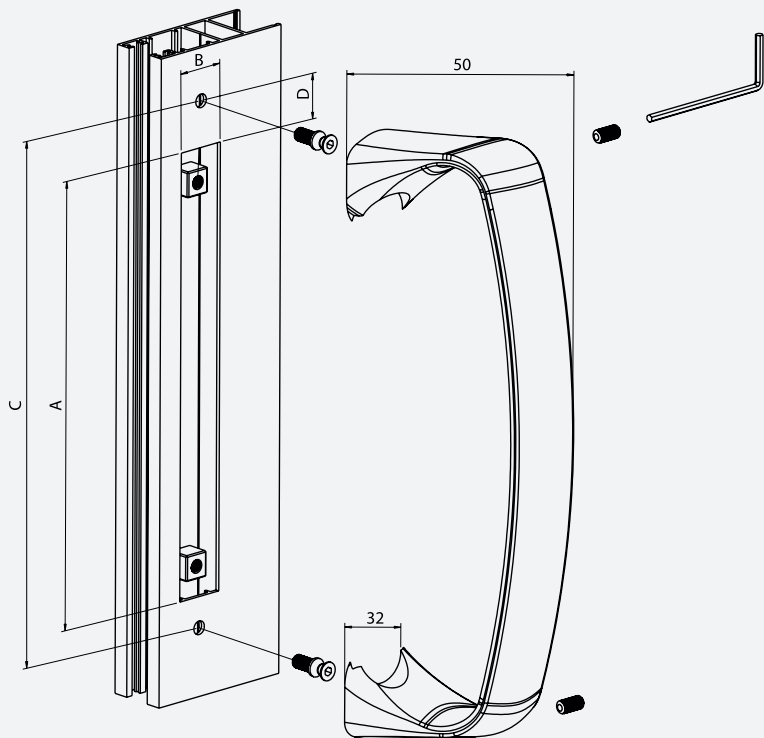
## **SISTEMAS DE CORRER**

SLIDING SYSTEMS

SISTEMAS DE CORRER

SYSTÈME COULISSANT

ÁGUEDA



| REF. | A   | B    | C     | D    |
|------|-----|------|-------|------|
| 4308 | 184 | 19,5 | 208,5 | 14,7 |
| 4309 | 172 | 19,5 | 208,5 | 25,8 |
| 2172 | 149 | 20   | 208,5 | 27,3 |

EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE

12 unidades por caixa  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX

Alumínio injectado  
Injected aluminium  
Alumínio injectado  
Aluminium injecté

FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION

Kit incluído  
Kit included  
Kit incluído  
Kit inclus

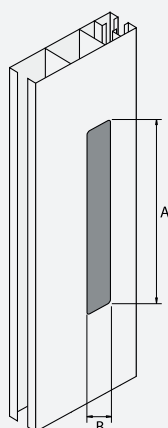
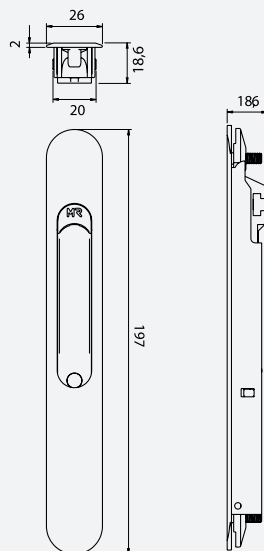
ACABAMENTO - FINISHING  
ACABADOS - FINITION

Lacado  
Powder painting  
Lacado  
Laqué

NORMA - STANDARD  
NORMA - NORME

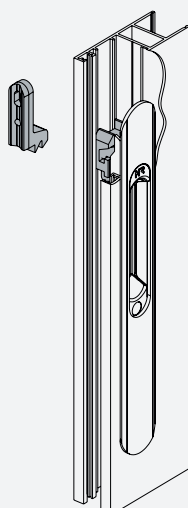
EN 1670

**FECHO LATERAL DE EMBUTIR**  
LATERAL INSERT BARREL  
CIERRE DE EMBUTIR  
VERROU COULISSE



| REF. | (A) | (B)  |
|------|-----|------|
| 4308 | 184 | 19,5 |
| 4309 | 173 | 19,5 |

**Microventilação de correr**



**Fixação invisível**  
4309



**4309**  
**4309 TR**



**4308**  
**4308 TR**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
prEN 13126-19

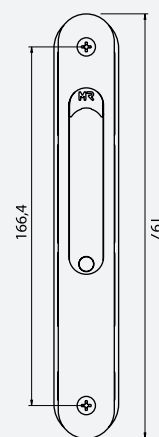
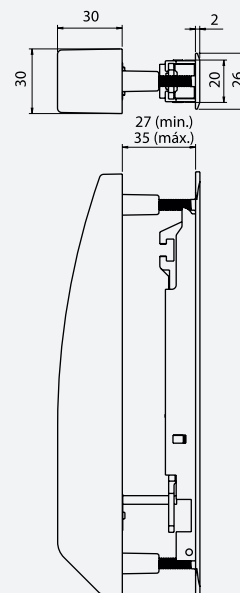
**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**4308 TR / 4309 TR**  
Fechos com travão

## 4308 P



## FECHO LATERAL DE EMBUTIR LATERAL INSERT BARREL CIERRE DE EMBUTIR VERROU COULISSE



### EMBALAGEM - PACKAGING EMPAQUETADO - EMBALLAGE

**15 unidades por caixa**  
15 pieces per box  
15 unidades por caja  
15 pieces par boîte

### MATERIAIS - MATERIALS MATERIALES - MATERIAUX

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

### FIXAÇÃO - FIXING FIJACIÓN - FIXATION

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

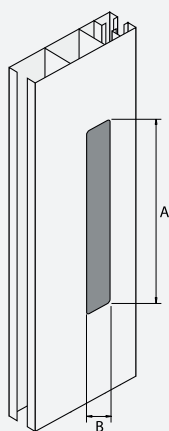
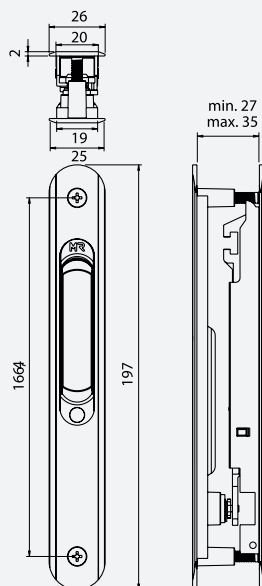
### ACABAMENTO - FINISHING ACABADOS - FINITION

**Lacado**  
Powder painting  
Lacado  
Laqué

### NORMA - STANDARD NORMA - NORME

EN 1670  
prEN 13126-19

**FECHO LATERAL DE EMBUTIR**  
LATERAL INSERT BARREL  
CIERRE DE EMBUTIR  
VERROU COULISSE



| REF. | (A) | (B)  |
|------|-----|------|
| 4308 | 184 | 19,5 |
| 4309 | 173 | 19,5 |



Fixação invisível  
4309 C



DUPLO  
4309 C



4309 C DUPLO



4309 C



4308 C

**EMBALAGEM - PACKAGING**  
EMPAQUETADO - EMBALLAGE

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS**  
MATERIALES - MATERIAUX

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
FIJACIÓN - FIXATION

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
ACABADOS - FINITION

**Lacado**  
Powder painting  
Lacado  
Laqué

**NORMA - STANDARD**  
NORMA - NORME

EN 1670  
prEN 13126-19

**OBSERVAÇÕES - COMMENTS**  
OBSERVACIONES - OBSERVATIONS

**4308 C - 4309 C Duplo**  
**25 unidades por caixa**  
25 pieces per box  
25 unidades por caja  
25 pieces par boîte

**4308 C**

chaves diferentes · different keys  
llaves diferentes · différentes clés

**4309 C**

chaves iguais · same keys  
llaves iguales · mêmes clés



**2172**



**2150 / 2151**



**2170 / 2171**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**

50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**

Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**

Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**

Powder painting  
Lacado  
Laqué

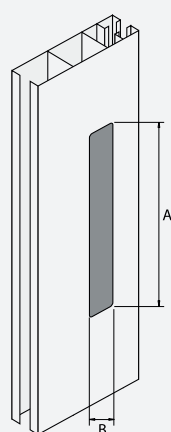
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 13126-19

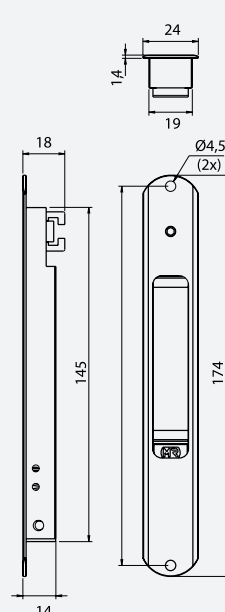
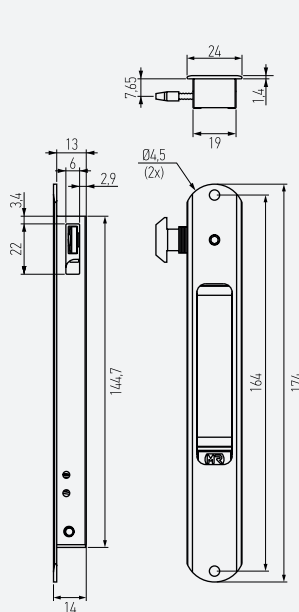
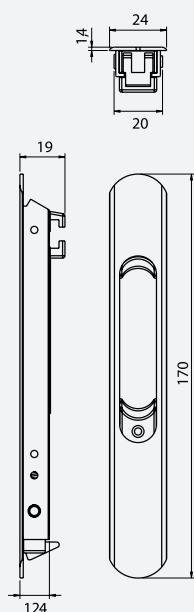
**OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS**

**2170/ 2150 - c/ mola**  
**2171/ 2151 - s/ mola (manual)**

**FECHO LATERAL DE EMBUTIR · LATERAL INSERT BARREL · CIERRE DE EMBUTIR · VERROU COULISSE**



| REF. | (A) | (B)  |
|------|-----|------|
| 2170 | 146 | 19,5 |
| 2172 | 149 | 20   |
| 2150 | 146 | 19,5 |





**4350**



**UNHEIRO 4309**



**4210 / 4310**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**50 unidades por caixa**  
50 pieces per box  
50 unidades por caja  
50 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

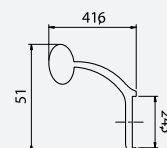
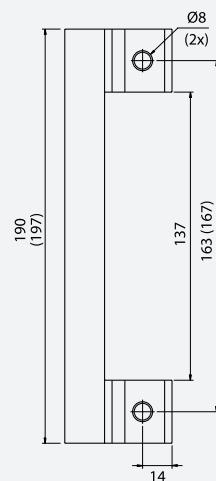
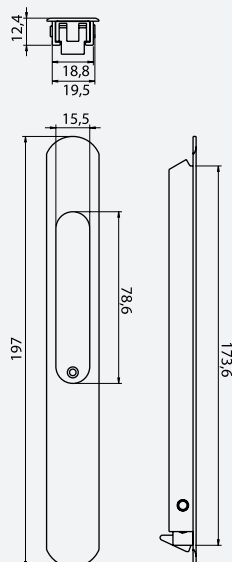
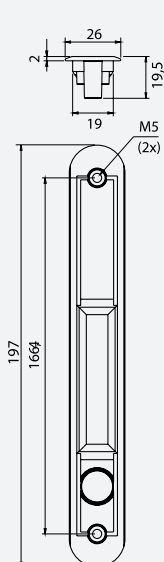
**NORMA - STANDARD  
NORMA - NORME**

EN 1670  
EN 13126-19

**OBSERVAÇÕES - COMENTS  
OBSERVACIONES - OBSERVATIONS**

**4210 / 4310 / 4350**  
**24 unidades por caixa**  
24 pieces per box  
24 unidades por caja  
24 pieces par boîte

**FECHO LATERAL DE EMBUTIR · LATERAL INSERT BARREL · CIERRE DE EMBUTIR · VERROU COULISSE**



**4310: 167mm**  
**4210: 163mm**

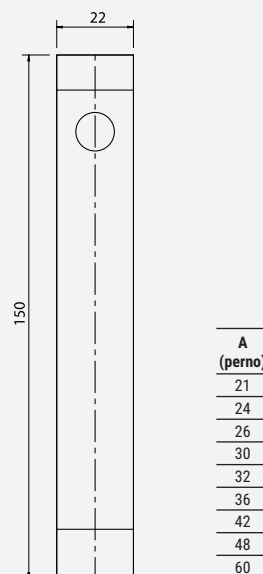
**4310 → 4308**  
**4210 → 2150 / 2170**



8000

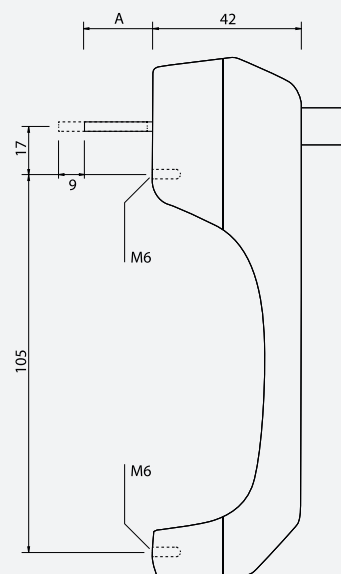


**FECHO CENTRAL**  
CENTRAL HANDLE  
CIERRE CENTRAL  
POIGNÉE CENTRALE



2959

**Batente Séries de Correr**



**EMBALAGEM - PACKAGING**  
EMPAQUETADO - EMBALLAGE

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS**  
MATERIALES - MATERIAUX

**Alumínio - Nylon - Inox**  
Alluminium - Nylon - Stainless Steel  
Aluminio - Nylon - Acero Inox  
Alluminium - nylon - Inox

**FIXAÇÃO - FIXING**  
FIJACIÓN - FIXATION

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
ACABADOS - FINITION

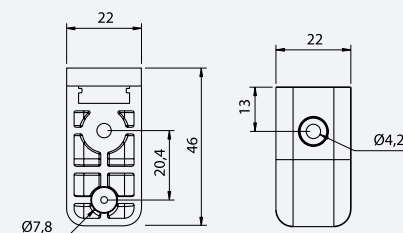
**Lacado**  
Powder painting  
Lacado  
Laqué

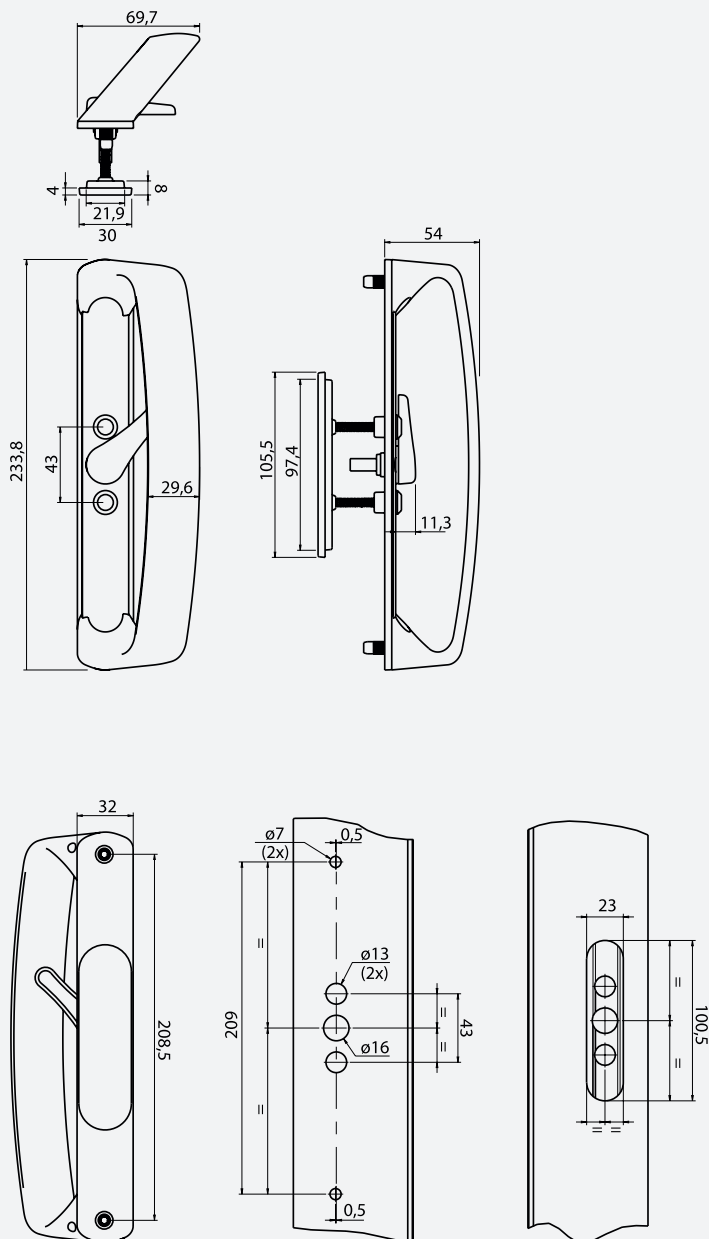
**NORMA - STANDARD**  
NORMA - NORME

EN 1670

**OBSERVAÇÕES - COMMENTS**  
OBSERVACIONES - OBSERVATIONS

**2959**  
**150 unidades por caixa**  
150 pieces per box  
150 unidades por caja  
150 pieces par boîte





www.mrodrigues.pt 143

7,5

15

15 C/C



Ponto  
Anti-elevação  
nº 4



Ponto  
Fecho  
nº 2

| REF.                   | COMP. (mm) | N.º PONTOS DE FECHO | Nº DE CALÇOS DE APOIO |
|------------------------|------------|---------------------|-----------------------|
| Fecho multiponto 7,5   | 125 *      | 1                   | 0                     |
|                        | 600        | 2                   | 2                     |
|                        | 1000       | 2                   | 2                     |
|                        | 1600       | 4                   | 4                     |
|                        | 1800       | 3                   | 3                     |
| Fecho multiponto 15    | 200 *      | 1                   | 1                     |
|                        | 600        | 2                   | 2                     |
|                        | 1000       | 2                   | 2                     |
|                        | 1600       | 4                   | 4                     |
|                        | 1800       | 3                   | 3                     |
| Fecho multiponto 15C/C | 1600       | 3                   | 3                     |
|                        | 1800       | 3                   | 3                     |

\* 20 unidades por caixa · 20 pieces per box · 20 unidades por caja · 20 pieces par boîte

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**12 unidades por caixa**  
12 pieces per box  
12 unidades por caja  
12 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Zincado · Zinc**  
Zincado · Zinc

**NORMA - STANDARD**  
**NORMA - NORME**

**EN 1670**  
EN 13126-19

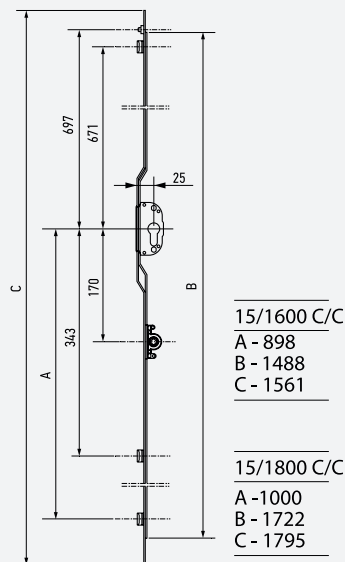
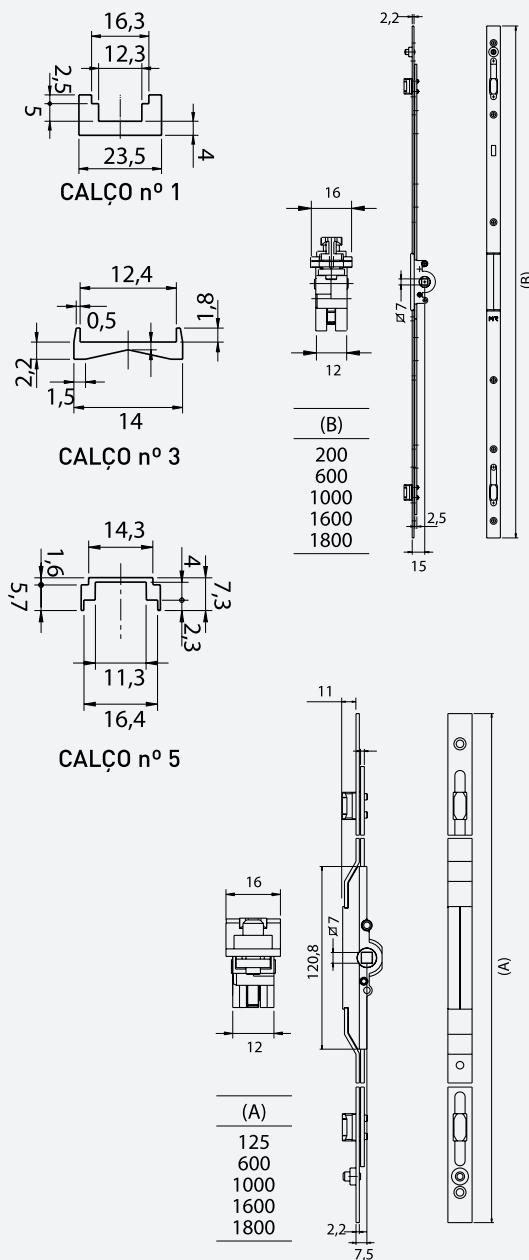
**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**Calços nº 1, 3 e 5**  
**Ponto Antielevação nº 4**  
**Ponto fecho nº 2**

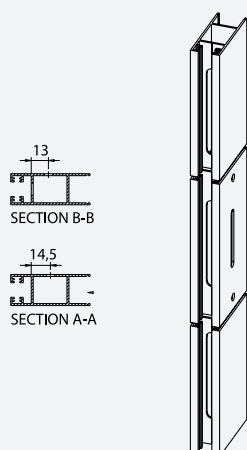
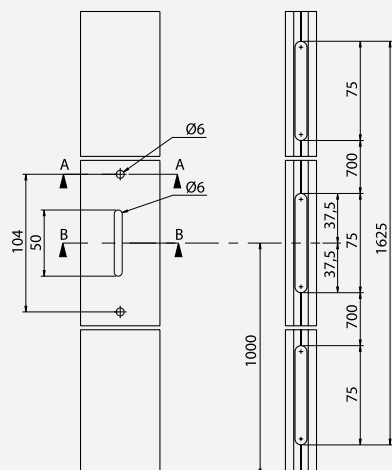
**120 unidades por caixa · 120 pieces per box**  
120 unidades por caja · 120 pieces par boîte

**OPÇÕES - OPTIONS**  
**OPCIONES - OPTIONEL**

**Testa Inox**  
Testa Zincada

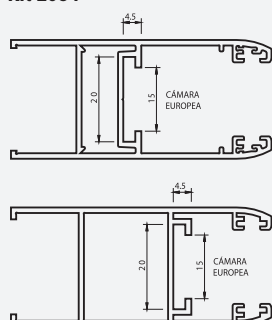


**FECHO LATERAL 3 PUNTOS**  
3 POINTS SIDE LOCK  
CIERRE LATERAL 3 PUNTOS  
VERROU LATÉRAL 3 POINTS



|                  |                            |
|------------------|----------------------------|
| <b>M90</b>       | Mondial                    |
| <b>M91</b>       | Mondial (c/ chave)         |
| <b>M92</b>       | Mondial (1 ponto)          |
| <b>M93 C/C</b>   | Mondial (1 ponto c/ chave) |
| <b>4220</b>      | MR                         |
| <b>4220 1P</b>   | MR (1 ponto)               |
| <b>9540</b>      | Prestige                   |
| <b>9540 1P</b>   | Prestige (1 ponto)         |
| <b>9541</b>      | Prestige (pega comprida)   |
| <b>9540 C</b>    | Prestige (c/ chave)        |
| <b>5540</b>      | Quad                       |
| <b>5540 C</b>    | Quad (1 ponto)             |
| <b>5540 1P</b>   | Quad                       |
| <b>5540 C 1P</b> | Quad (1 ponto)             |

**Cremone 2010/36**  
**Kit 2034**



**3 PONTOS**



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**6 unidades por caixa**  
6 pieces per box  
6 unidades por caja  
6 pieces par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Zamak - Inox**  
Alluminium - Zamak - Stainless Steel  
Aluminio - Zamak - Acero Inox  
Alluminium - Zamak - Inox

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué

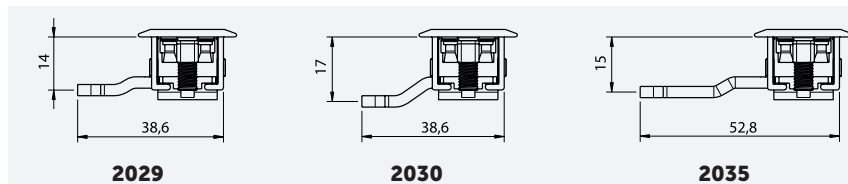
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670  
EN 13126-4

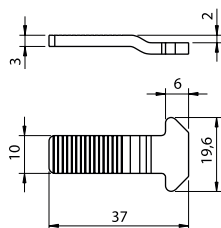
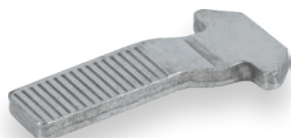
**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**Varetas incluídas**  
Rods Included  
Varillas incluidas  
Tiges Incluses

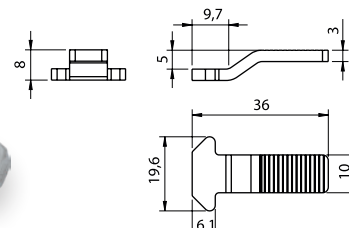
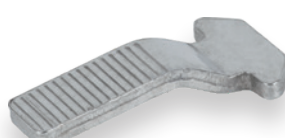
## 4308 / 4309



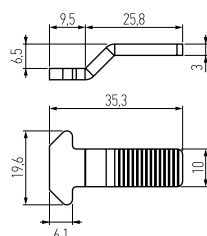
**2029**  
GRAMPO INOX  
emb. 50 un.



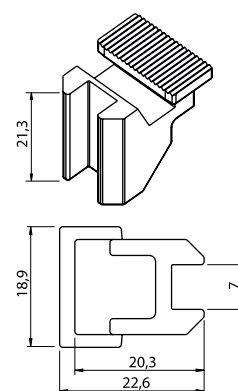
**2030**  
GRAMPO INOX  
emb. 50 un.



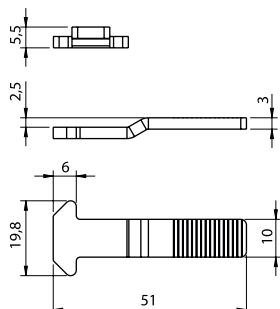
**2033**  
GRAMPO INOX  
emb. 50 un.



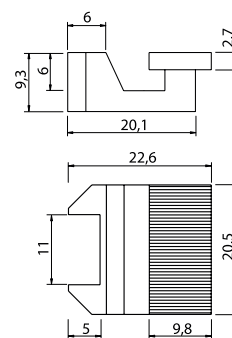
**4307G**  
PEÇA ZAMAK PERIMETRAL  
emb. 50 un.



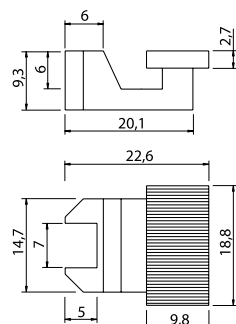
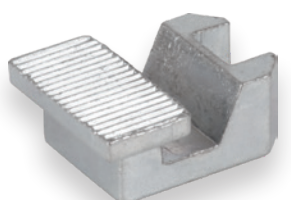
**2035**  
GRAMPO INOX  
emb. 50 un.



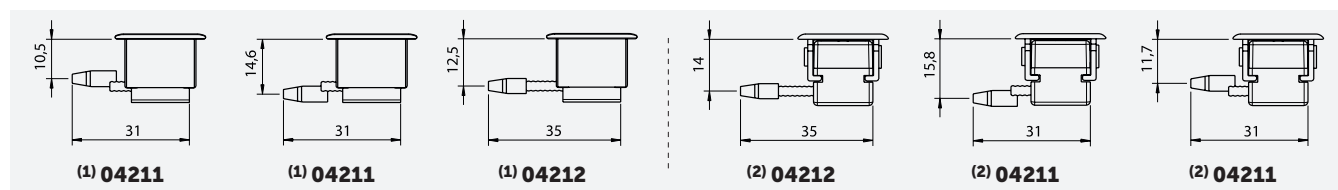
**09769**  
PEÇA ZAMAK MICRO DE CORRER  
emb. 50 un.



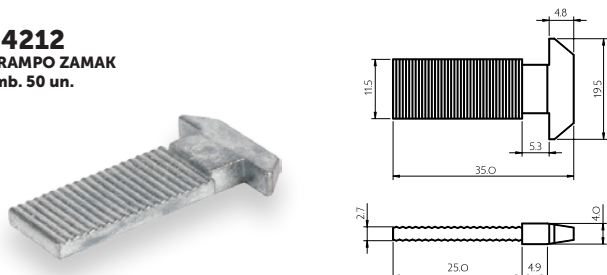
**4307**  
PEÇA ZAMAK PERIMETRAL  
emb. 50 un.



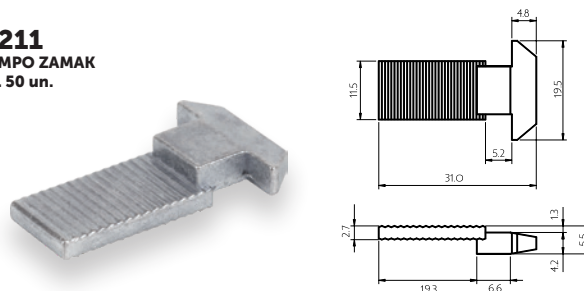
**2170<sup>(1)</sup> / 2172<sup>(2)</sup>**



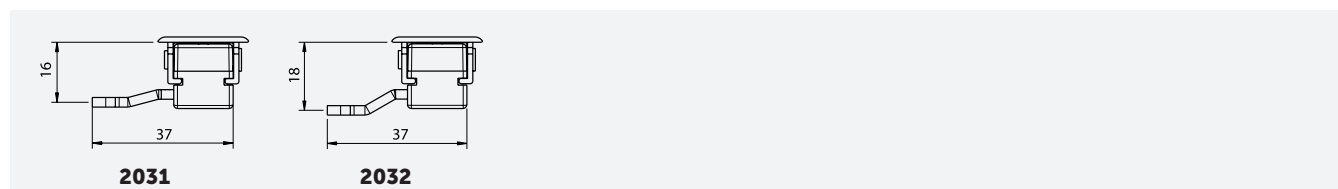
**04212**  
GRAMPO ZAMAK  
emb. 50 un.



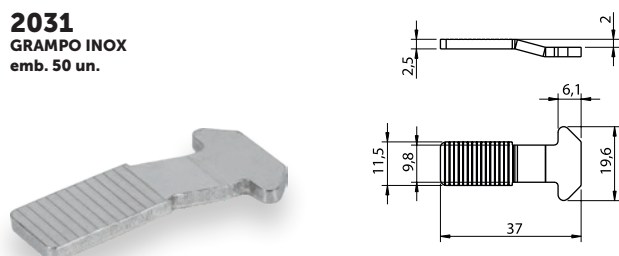
**04211**  
GRAMPO ZAMAK  
emb. 50 un.



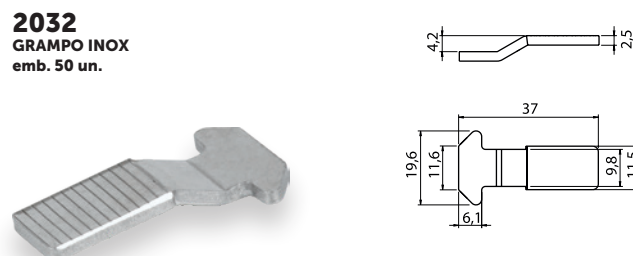
**2172**



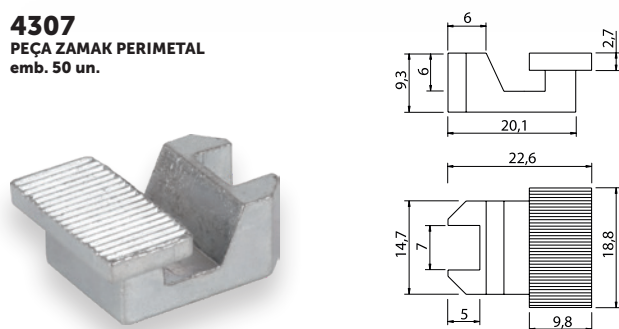
**2031**  
GRAMPO INOX  
emb. 50 un.



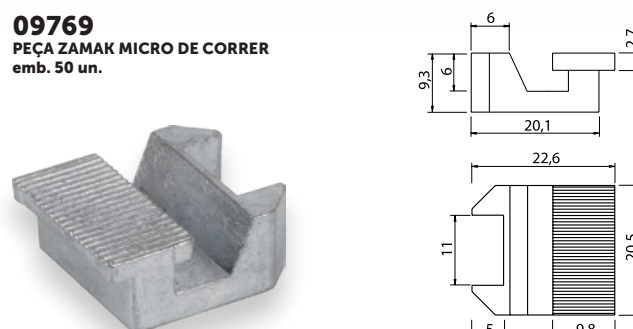
**2032**  
GRAMPO INOX  
emb. 50 un.



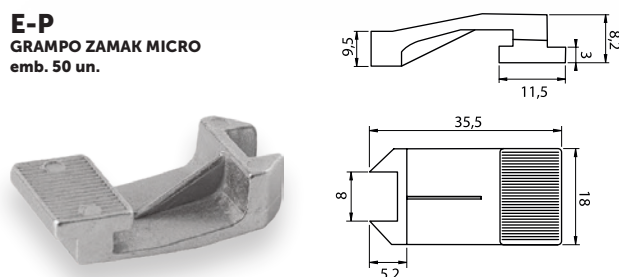
**4307**  
PEÇA ZAMAK PERIMETAL  
emb. 50 un.



**09769**  
PEÇA ZAMAK MICRO DE CORRER  
emb. 50 un.

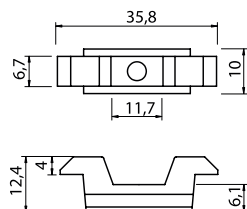
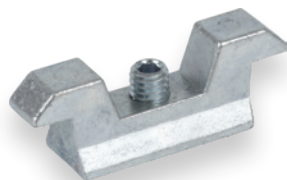


**E-P**  
GRAMPO ZAMAK MICRO  
emb. 50 un.



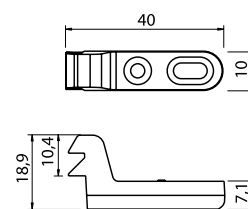
### 9060

ENGATE ZAMAK  
emb. 50 un.



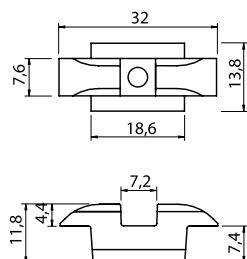
### 9770

ENGATE MICRO DE CORRER  
emb. 50 un.



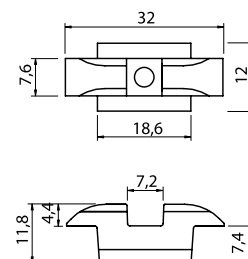
### SW3 - 03174

ENGATE ZAMAK  
emb. 50 un.



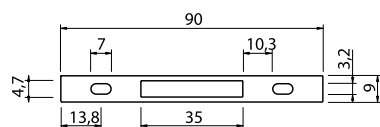
### TV3 - 00048

ENGATE ZAMAK  
emb. 50 un.



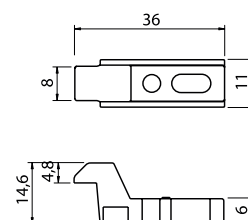
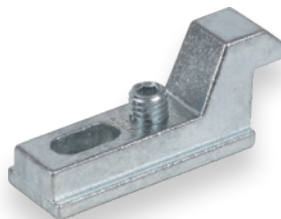
### 10047

TESTA INOX 1.5  
emb. 50 un.



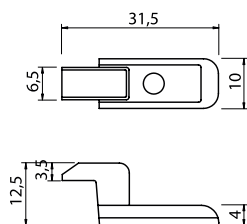
### 2002

ENGATE ZAMAK  
emb. 50 un.



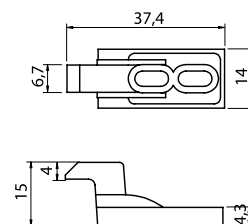
### 2003

ENGATE ZAMAK  
emb. 50 un.



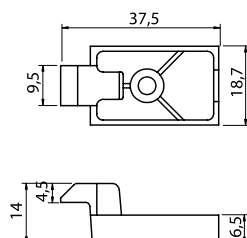
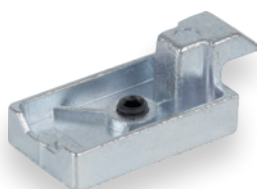
### 2004

ENGATE ZAMAK  
emb. 50 un.

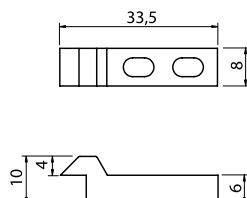




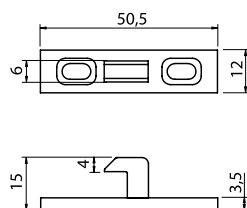
**2005**  
ENGATE ZAMAK  
emb. 50 un.



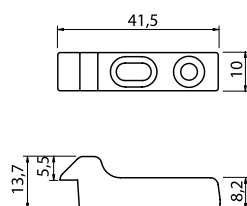
**2021**  
ENGATE ZAMAK  
emb. 50 un.



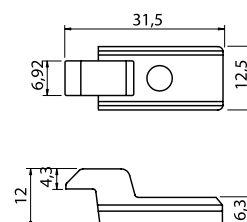
**2026**  
ENGATE ZAMAK  
emb. 50 un.



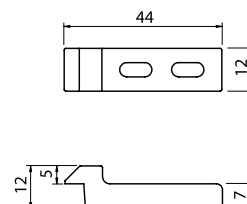
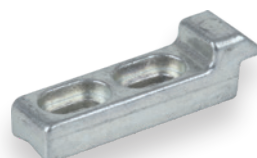
**4302**  
PEÇA ZAMAK PERIMETRAL  
emb. 50 un.



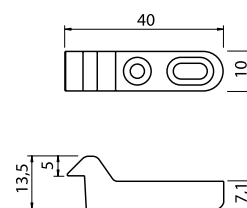
**2006**  
ENGATE ZAMAK  
emb. 50 un.



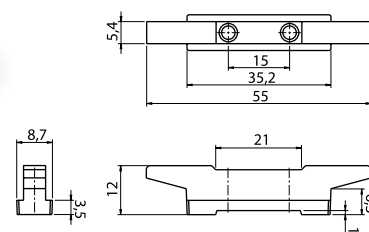
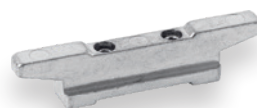
**2022**  
ENGATE ZAMAK  
emb. 50 un.



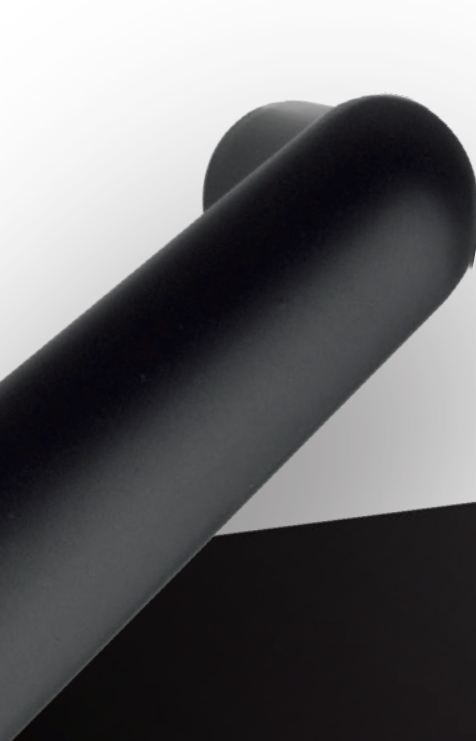
**4301**  
PEÇA ZAMAK PERIMETRAL  
emb. 50 un.



**S-67**  
ENGATE ZAMAK  
emb. 50 un.







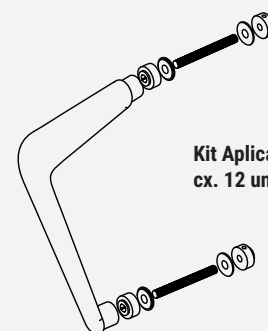
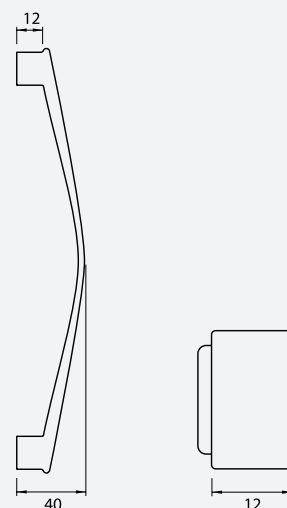
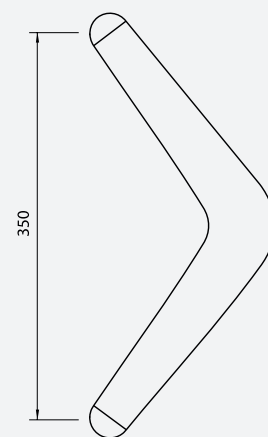
## **ASAS E PUXADORES DE PORTA**

HANDLES AND DOOR HANDLES

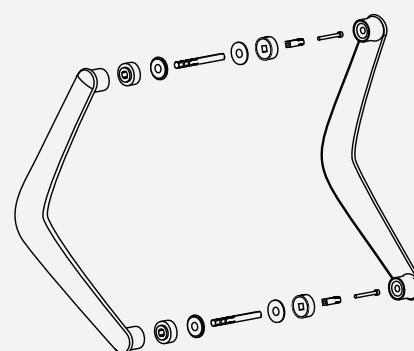
ASAS Y TIRADORES DE PUERTA

POIGNÉES ET POIGNÉES DE PORTE

## BOOM



Kit Aplicação Simples  
cx. 12 un.



Kit Aplicação Dupla  
(incluído)

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**1 par por caixa**  
1 pair per box  
1 par por caja  
1 pair par boîte

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio injectado**  
Injected aluminium  
Alumínio injectado  
Aluminium injecté

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado**  
Powder painting  
Lacado  
Laqué



ASA "H"



ASA "V"



ASA "R"

EMBALAGEM · PACKAGING  
EMPAQUETADO · EMBALLAGE

**1 unidade por caixa**  
1 piece per box  
1 unidade por caja  
1 piece par boîte

MATERIAIS · MATERIALS  
MATERIALES · MATERIAUX

**Inox (304)**  
Stainless steel (304)  
Acero inox (304)  
Inox (304)

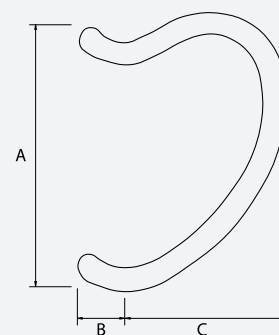
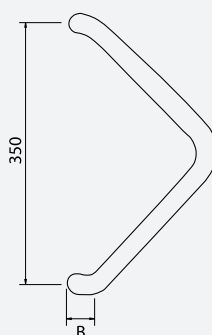
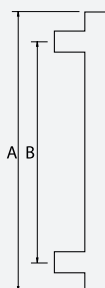
NORMA · STANDARD  
NORMA · NORME

EN 1670  
EN 13126-19

OBSERVAÇÕES · COMMENTS  
OBSERVACIONES · OBSERVATIONS

**Kit aplicação simples** - não incluído · not included · no incluido · non incluse  
**Kit aplicação dupla** - não incluído · not included · no incluido · non incluse

ASAS DE PORTA EXTERIOR · PULL HANDLES · TIRADOR DE PUERTA · POIGNÉE DE PORTE



|     | Ø25   | Ø30   | Ø35   | A    | B   |
|-----|-------|-------|-------|------|-----|
| ASA | 21310 | -     | -     | 300  | 200 |
|     | 21320 | -     | -     | 350  | 250 |
|     | 21330 | 21630 | -     | 400  | 250 |
|     | 21340 | 21640 | 21940 | 500  | 350 |
|     | 21350 | 21650 | 21950 | 1000 | 850 |
| PAR | 21260 | -     | -     | 300  | 200 |
|     | 21270 | -     | -     | 350  | 250 |
|     | 21280 | 21580 | -     | 400  | 250 |
|     | 21290 | 21590 | 21890 | 500  | 350 |
|     | 21300 | 21600 | 21900 | 1000 | 850 |

|     | Ø25   | Ø30   | Ø35   | A   | B        |
|-----|-------|-------|-------|-----|----------|
| ASA | 20210 | 20510 | 20810 | 350 | Ø25 - 75 |
| PAR | 20200 | 20500 | 20800 | 350 | Ø30 - 85 |

|     | Ø25   | Ø30   | Ø35   | A   | B        | C   |
|-----|-------|-------|-------|-----|----------|-----|
| ASA | 20240 | 20540 | -     | 300 | Ø25 - 75 | 220 |
|     | 20250 | 20550 | 20840 | 350 | Ø30 - 85 | 250 |
|     | -     | -     | 20850 | 400 | Ø35 - 85 | 250 |
| PAR | 20220 | 20520 | -     | 300 |          |     |
|     | 20230 | 20530 | 20820 | 350 |          |     |
|     | -     | -     | 20830 | 400 |          |     |



ASA "W"

ASA "U"

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**1 unidade por caixa**  
1 piece per box  
1 unidade por caja  
1 piece par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Inox (304)**  
Stainless steel (304)  
Acero inox (304)  
Inox (304)

**NORMA - STANDARD**  
**NORMA - NORME**

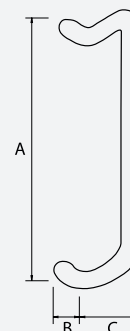
EN 1670  
EN 13126-19

**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

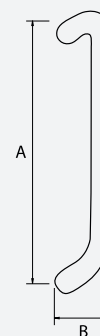
**Kit aplicação simples** - não incluído · not included · no incluido · non incluse  
**Kit aplicação dupla** - não incluído · not included · no incluido · non incluse

**ASAS DE PORTA EXTERIOR**

PULL HANDLES  
TIRADOR DE PUERTA  
POIGNÉE DE PORTE



|     | Ø25   | Ø30   | Ø35   | A    | B        | C   |
|-----|-------|-------|-------|------|----------|-----|
| ASA | 20310 | 20610 | 20910 | 300  | Ø25 - 75 | 125 |
|     | 20320 | 20620 | 20920 | 350  | Ø30 - 85 | 150 |
|     | 20330 | 20630 | 20930 | 400  | Ø35 - 85 | 150 |
|     | 20340 | 20640 | 20940 | 500  |          |     |
|     | 20350 | 20650 | 20950 | 1000 |          |     |
| PAR | 20260 | 20560 | 20860 | 300  |          |     |
|     | 20270 | 20570 | 20870 | 350  |          |     |
|     | 20280 | 20580 | 20880 | 400  |          |     |
|     | 20290 | 20590 | 20890 | 500  |          |     |
|     | 20300 | 20600 | 20900 | 1000 |          |     |



|     | Ø25   | Ø30   | Ø35   | A    | B        |
|-----|-------|-------|-------|------|----------|
| ASA | 20150 | 20450 | 20750 | 300  | Ø25 - 75 |
|     | 20160 | 20460 | 20760 | 350  | Ø30 - 85 |
|     | 20170 | 20470 | 20770 | 400  | Ø35 - 85 |
|     | 20180 | 20480 | 20780 | 500  |          |
|     | 20190 | 20490 | 20790 | 1000 |          |
| PAR | 20100 | 20400 | 20700 | 300  |          |
|     | 20110 | 20410 | 20710 | 350  |          |
|     | 20120 | 20420 | 20720 | 400  |          |
|     | 20130 | 20430 | 20730 | 500  |          |
|     | 20140 | 20440 | 20740 | 1000 |          |



**20097**



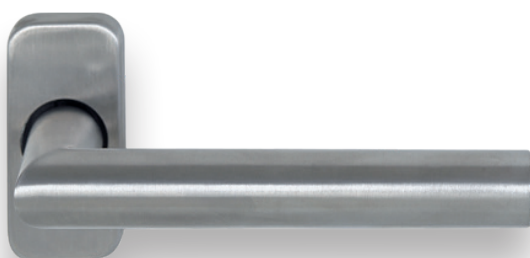
**20099**



**20010**



**20030**



**20070**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**2 pares por caixa**  
2 pairs per box  
2 pares por caja  
2 paires par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Inox (304)**  
Stainless steel (304)  
Acero inox (304)  
Inox (304)

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

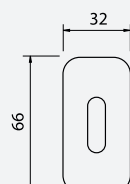
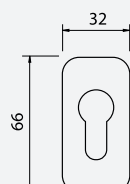
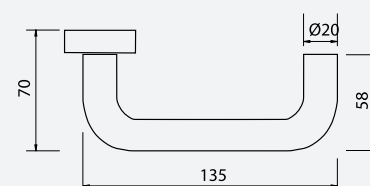
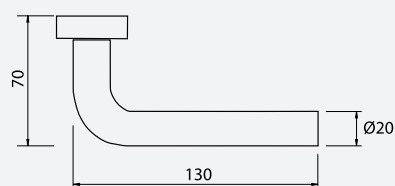
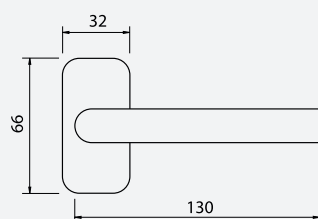
**NORMA - STANDARD  
NORMA - NORME**

EN 1670

**OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS**

**20097 / 20099**  
**25 pares por caixa**  
25 pairs per box  
25 pares por caja  
25 paires par boîte

**PUXADORES DE PORTA · DOOR HANDLES · MANILLA DE PUERTA · BÉQUILLE DE PORTE**





**20000**



**20020**



**20060**



**20096**



**20098**

EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE

**2 pares por caixa**  
2 pairs per box  
2 pares por caja  
2 paires par boîte

MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX

**Inox (304)**  
Stainless steel (304)  
Acero inox (304)  
Inox (304)

FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

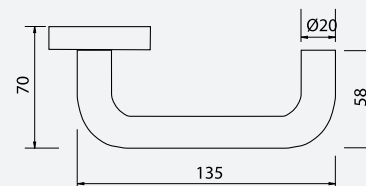
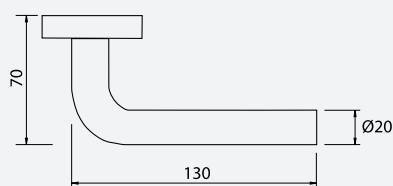
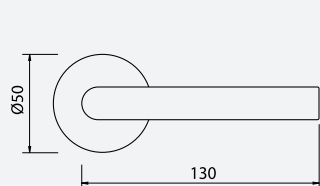
NORMA - STANDARD  
NORMA - NORME

EN 1670  
EN 1906

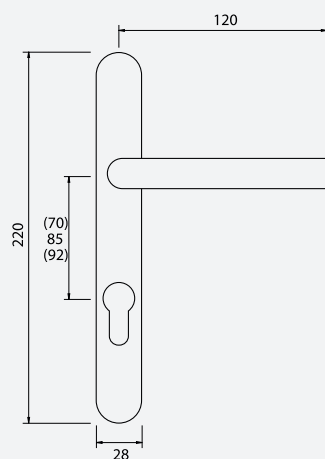
OBSERVAÇÕES - COMENTS  
OBSERVACIONES - OBSERVATIONS

**20096 / 20098**  
**25 pares por caixa**  
25 pairs per box  
25 pares por caja  
25 paires par boîte

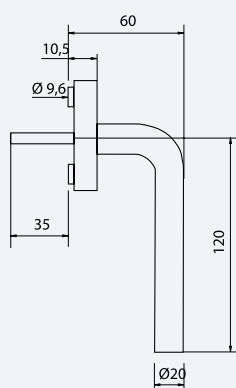
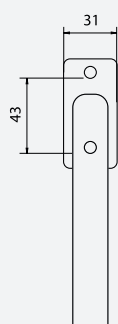
PUXADORES DE PORTA · DOOR HANDLES · MANILLA DE PUERTA · BÉQUILLE DE PORTE



**PUXADORES DE PORTA/JANELA**  
DOOR/WINDOW HANDLES  
MANILLA DE PUERTA/VENTANA  
BÉQUILLE DE PORTE/FENÊTRE



**20090\***



**20040\*\***



**20090**



**20040**

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**6 pares por caixa**  
6 pairs per box  
6 pares por caja  
6 paires par boîte

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1906\*  
prEN 13126-3\*\*

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Inox (304)**  
Stainless steel (304)  
Acero inox (304)  
Inox (304)

**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

**20040**  
**4 unidades por caixa**  
4 pieces per box  
4 unidades por caja  
4 pieces par boîte

**FIXAÇÃO - FIXING**  
**FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus



4500



4600



4700



4800

**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

1 unidade por caixa  
1 unit per box  
1 unidade por caja  
1 unité par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

Alumínio - Nylon  
Alluminium - Nylon  
Aluminio - Nylon  
Alluminium - Nylon

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

Lacado - Anodizado  
Powder painting - Anodized  
Lacado - Anodizado  
Laqué - Anodisé

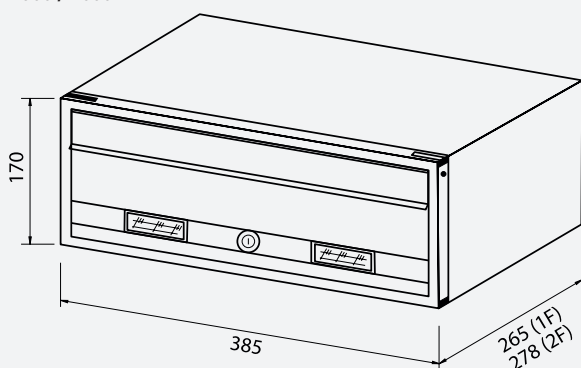
**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670

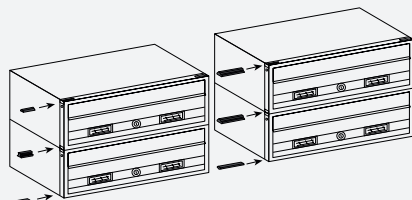
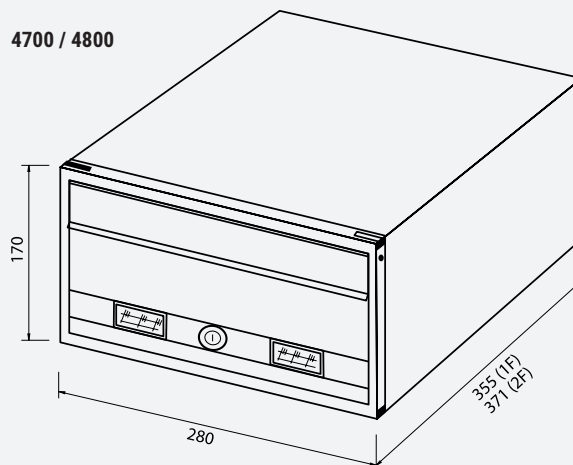
**OBSERVAÇÕES - COMMENTS**  
**OBSERVACIONES - OBSERVATIONS**

ECON 1F  
corpo PVC, frente alumínio  
ECON 2F  
corpo PVC, frente/tras. alumínio

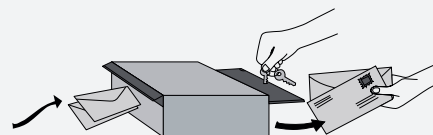
4500 / 4600



4700 / 4800

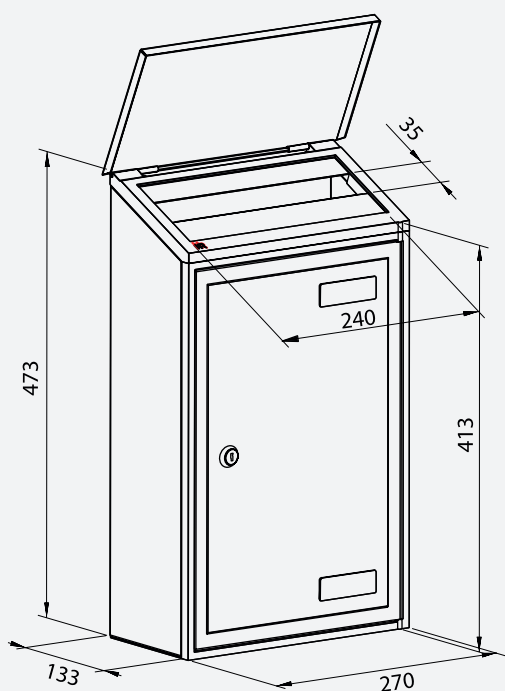


sistema de encaixe para módulos de várias unidades  
fixation system for multiple modules  
sistema de encaixe para módulos de varias unidades  
systeme de fixation pour plusieurs modules



acesso posterior (4600 / 4800)  
back access · acceso trazo · acce arriere

**4400**



**EMBALAGEM - PACKAGING**  
**EMPAQUETADO - EMBALLAGE**

**1 unidade por caixa**  
1 unit per box  
1 unidade por caja  
1 unité par boîte

**MATERIAIS - MATERIALS**  
**MATERIALES - MATERIAUX**

**Alumínio - Inox**  
Alluminium - Stainless steel  
Aluminio - Acero inox  
Alluminium - Inox

**NORMA - STANDARD**  
**NORMA - NORME**

EN 1670

**ACABAMENTO - FINISHING**  
**ACABADOS - FINITION**

**Lacado - Inox**  
Powder painting - Stainless steel  
Lacado - Acero inox  
Laqué - Inox

**Apollo**  
SYSTEMS

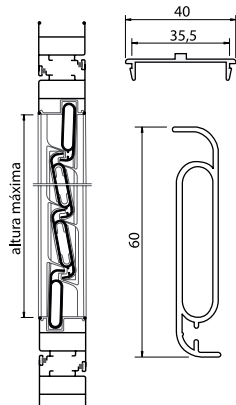
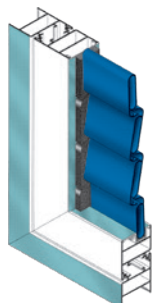


COMANDO MANIVELA

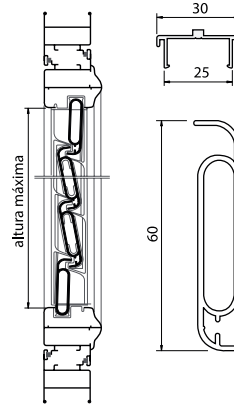
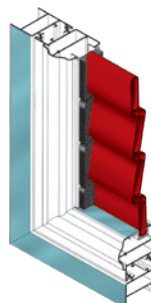


COMANDO ROLLY (C/ TRAVÃO)

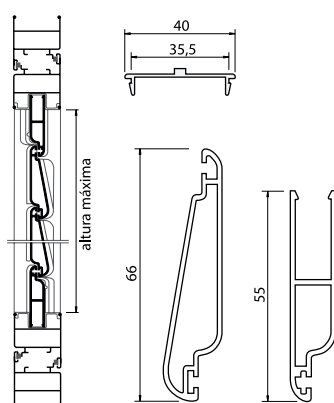
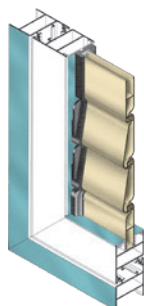
**Apollo**  
SYSTEMS 1



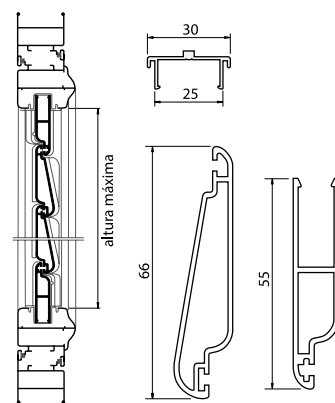
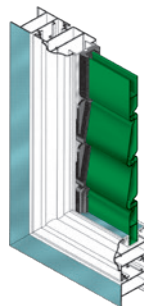
**Apollo**  
SYSTEMS 2



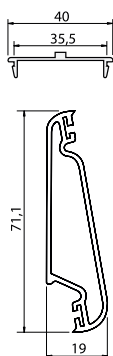
**Apollo**  
SYSTEMS 3



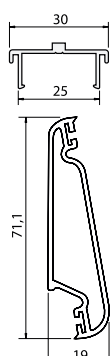
**Apollo**  
SYSTEMS 4



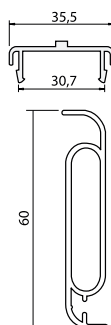
**Apollo**  
SYSTEMS 5



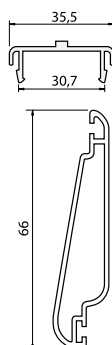
**Apollo**  
SYSTEMS 6



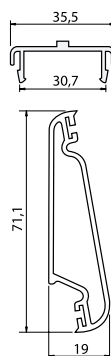
**Apollo**  
SYSTEMS 7



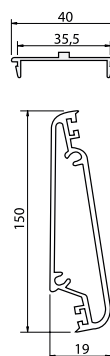
**Apollo**  
SYSTEMS 8



**Apollo**  
SYSTEMS 9



**Apollo**  
SYSTEMS 10



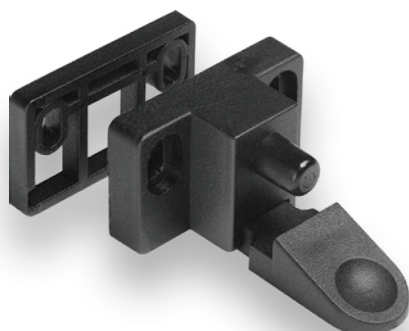
600



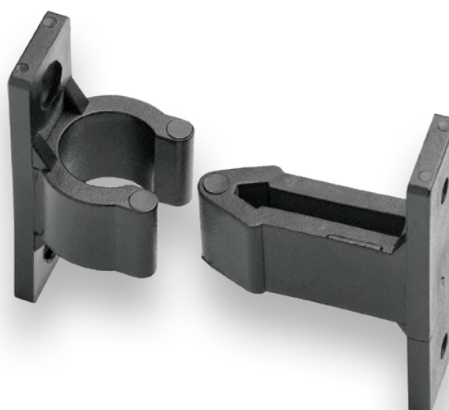
001



500



**SEGURA  
PERSIANAS**



**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**100 unidades por caixa**  
100 pieces per box  
100 unidades por caja  
100 pieces par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Nylon**  
Nylon  
Nylon

**ACABAMENTO - FINISHING  
ACABADOS - FINITION**

**Lacado - Anodizado**  
Powder painting - Anodized  
Lacado - Anodizado  
Laqué - Anodisé

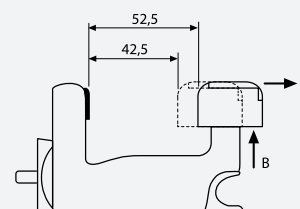
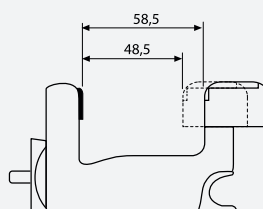
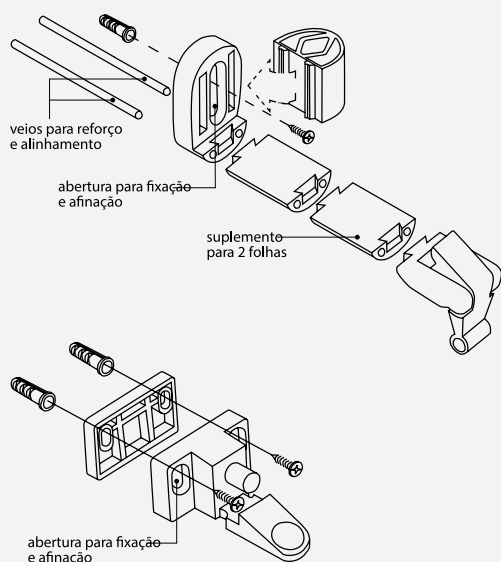
**NORMA - STANDARD  
NORMA - NORME**

EN 1670

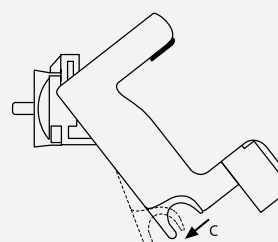
**OBSERVAÇÕES - COMMENTS  
OBSERVACIONES - OBSERVATIONS**

**500**  
**500 unidades por caixa**  
500 pieces per box  
500 unidades por caja  
500 pieces par boîte

**SEGURA PERSIANAS**  
**150 unidades por caixa**  
150 pieces per box  
150 unidades por caja  
150 pieces par boîte



Para colocar a cabeça na cota que pretende:  
A - Desloque a tampa no sentido da seta  
B - Retire a cabeça

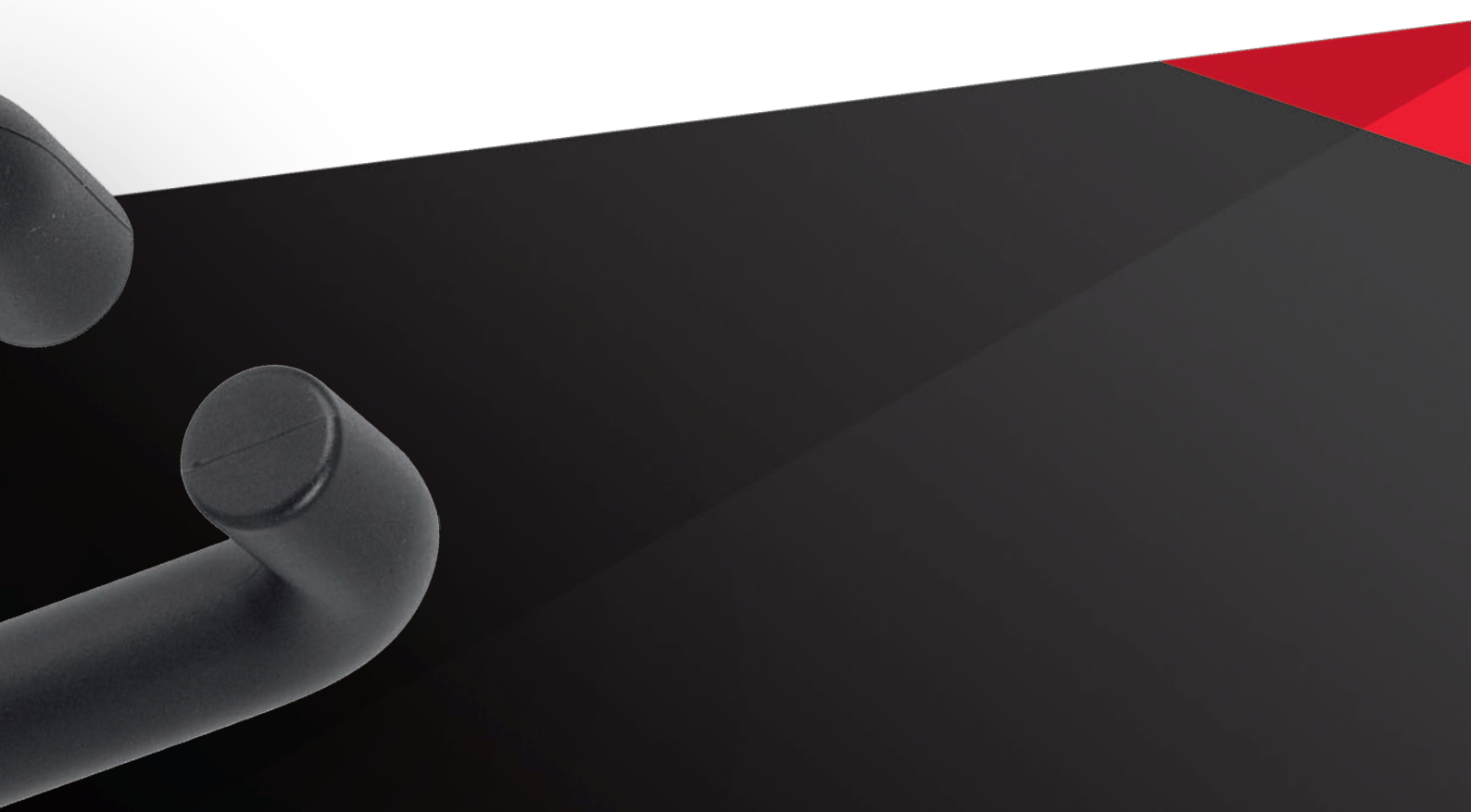


Para abrir:  
C - Exerça pressão no sentido da seta









## **PUXADORES CORTA-FOGO**

FIRESTOP DOOR HANDLES

MANILLAS PARA PUERTAS CORTA-FUEGO

POIGNÉE COUPE FEU



**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

1 par por caixa  
1 pair per box  
1 par por caja  
1 pair par boîte

**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

Aço - nylon  
Steel - nylon  
Acero - nylon  
Acier - nylon

**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

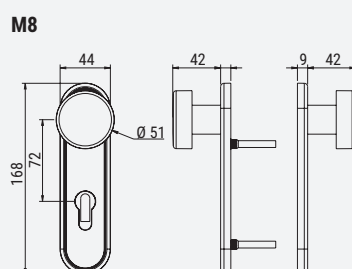
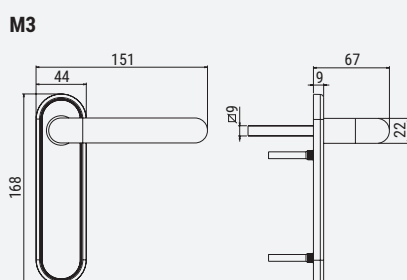
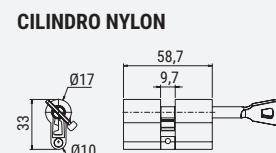
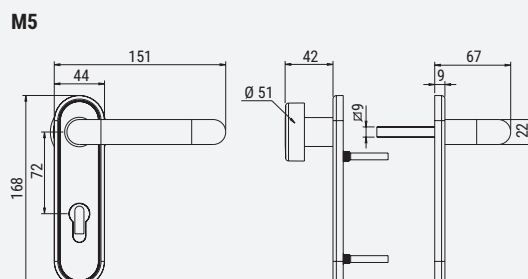
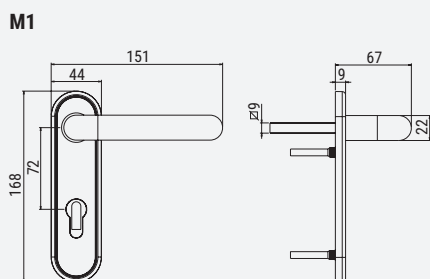
Parafusos incluídos  
Screws included  
Tornillos incluidos  
Vis inclus

**NORMA - STANDARD  
NORMA - NORME**

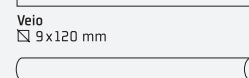
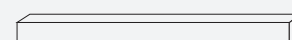
DO 20.17  
DIN 18 273 FS  
MPA NRW



**MODELO  
QUAD**



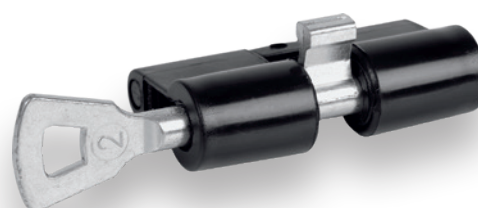
**ACESSÓRIOS**





**MULTIUSOS**

☒ 8  
☒ 9



**CILINDRO NYLON**

**EMBALAGEM - PACKAGING  
EMPAQUETADO - EMBALLAGE**

**1 par por caixa**  
1 pair per box  
1 par por caja  
1 pair par boîte

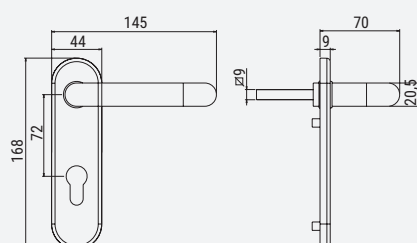
**MATERIAIS - MATERIALS  
MATERIALES - MATERIAUX**

**Nylon**  
Nylon  
Nylon  
Nylon

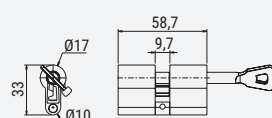
**FIXAÇÃO - FIXING  
FIJACIÓN - FIXATION**

**Parafusos incluídos**  
Screws included  
Tornillos incluidos  
Vis inclus

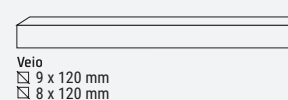
**MULTIUSOS**



**CILINDRO NYLON**



**ACESSÓRIOS**



Veio  
☒ 9 x 120 mm  
☒ 8 x 120 mm





## **DIVERSOS MR**

DIVERSE  
DIVERSOS  
DIVERS



[www.mrodrigues.pt](http://www.mrodrigues.pt)

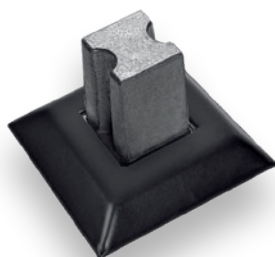


### SAPATA

cx. 100

### PATER

cx. 200



### EIXO DESCENTRADO

cx. 300 un.



### RESSALTO 6100

cx. 2 ct.



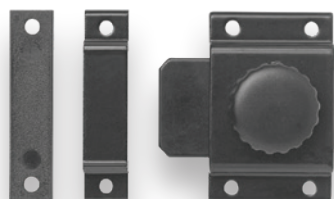
### RESSALTO 9500

cx. 2 ct.



### 105

cx. 100



### 9010

ESPELHO OVAL

cx. 150 un.



### 9020

ESPELHO RECTANGULAR

cx. 150 un.



### SNR

ESPELHO ALU

cx. 100 un.



### SNR-QUAD

ESPELHO ALU

cx. 100 un.



### Esquadros alinhamento

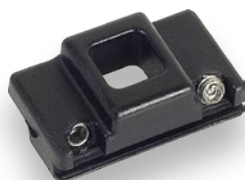


| medida · dimension<br>medida · mesure | un. p/ caixa · pieces per box<br>un. p/ caja · pieces par boîte |
|---------------------------------------|-----------------------------------------------------------------|
| 24,7 x 5,3                            | 120                                                             |
| 14,47 x 5,3                           | 120                                                             |
| 10,7 x 5,3                            | 120                                                             |
| Pino fixação                          | 2000                                                            |

**PEÇA 504 MR**  
cx. 200 un.



**PEÇA 506**  
cx. 200 un.



**PEÇA 504 CE DUPLA**  
cx. 200 un.



**PONTEIRA 503 CE**  
cx. 200 un.



**CONJUNTO 104**  
cx. 150 conj.



**PEÇA 505**  
cx. 200 un.



**PEÇA 504 CE SIMPLES**  
cx. 200 un.



**PONTEIRA 510 CE**  
cx. 200 un.



**512**  
PONTEIRA EM ZAMAK  
cx. 100 un.



**PEÇA 134**  
cx. 200 un.





### CONJUNTO 502

cx. 200 conj.



### 150

NIVELADOR VIDRO  
(EXCÊNTRICO)  
cx. 250 un.



### R10

TAPA FUROS  
cx. 15 ml.



### 100

CONCHA NYLON  
cx. 150 un.



### 4340

CANTO ZAMAK  
cx. 150 un.



### 140

NIVELADOR VIDRO  
cx. 250 un.



### 160

TOPOS LÂMINA FIXA  
cx. 2000 un.



### 000

BATENTES PVC  
cx. 15 ml.



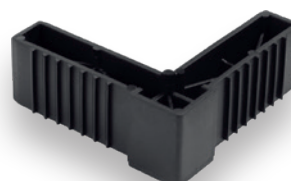
### 4340

CANTO NYLON  
cx. 500 un.



### 24x16

ESQUADRO PRÉ-MARCO  
cx. 300 un.



**37x16**  
ESQUADRO PRÉ-MARCO  
cx. 200 un.



**R32**  
TOPOS  
cx. 1500 un.



**R40**  
TOPOS  
cx. 600 un.



**R60**  
TOPOS  
cx. 150 un.



**120**  
CHAPA TESTA CE DUPLA  
cx. 150 un.



**130**  
CHAPA TESTA CE SIMPLES  
cx. 150 un.







# FECHADURAS

LOCKS

CERRADURAS

SERRURES

[www.mrodrigues.pt](http://www.mrodrigues.pt)



TECHNOLOGY ON SECURITY SOLUTIONS



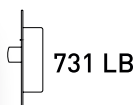
**732**  
FECHADURA PICO-LORO  
min. 20 un.



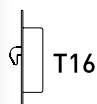
**731 LG**  
FECHADURA C/ CILINDRO CRUZ  
min. 20 un.



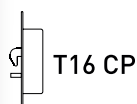
**731 LB**



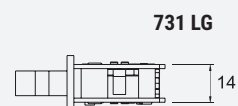
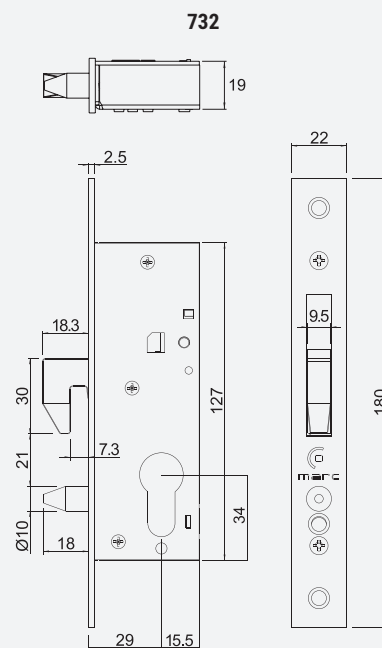
**731 LB**



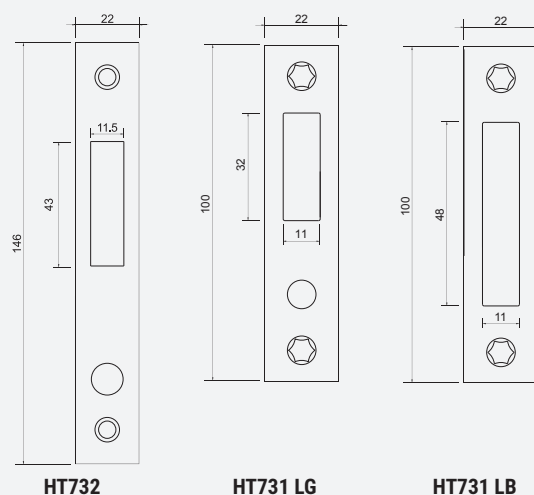
**T16**



**T16 CP**



**731 LG**



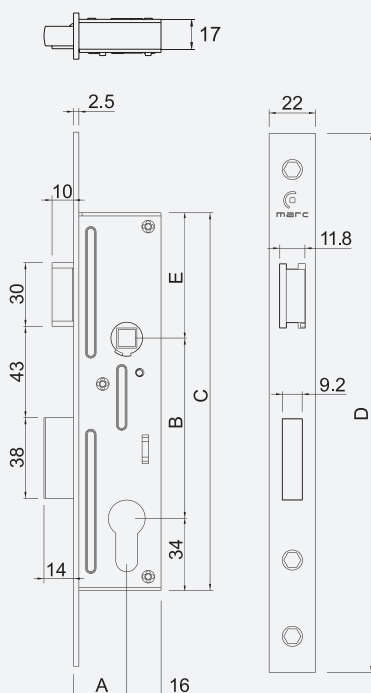
**HT732**

**HT731 LG**

**HT731 LB**

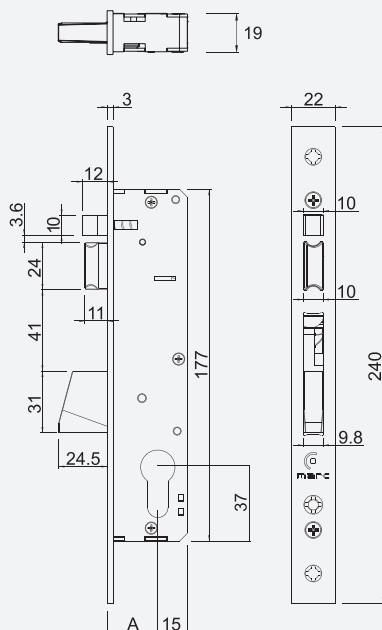
NORMA - STANDARD  
NORMA - NORME  
EN 12209

728



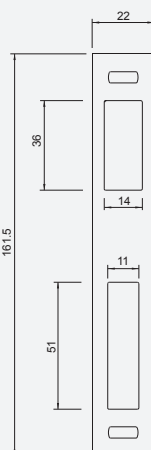
|        | A  |    |    |    | B  | C   | D   | E   | ⊙  |
|--------|----|----|----|----|----|-----|-----|-----|----|
| 728.70 | 21 | 25 | 30 | -  | 70 | 178 | 254 | 74  |    |
| 728.85 | -  | 25 | 30 | 35 | 40 | 85  | 178 | 254 | 8  |
| 728.92 | -  | 25 | 30 | 35 | 40 | 92  | 185 | 261 | 59 |

733

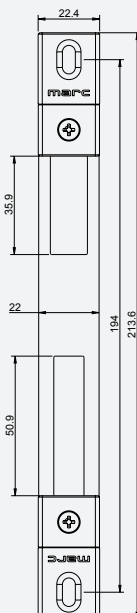


| A        |
|----------|
| 25 30 35 |

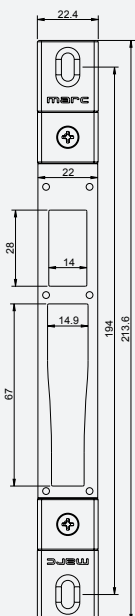
HT728



HT728 REG



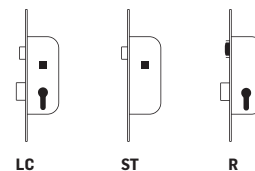
HT733



LCAF



728 R



LC

ST

R



**728**  
FECHADURA PRUMO  
min. 20 un.



**733**  
FECHADURA PRUMO (ELÉCTRICA)  
min. 20 un.



NORMA - STANDARD  
NORMA - NORME  
EN 12209

OBSERVAÇÕES - COMENTS  
OBSERVACIONES - OBSERVATIONS  
728 LC AF 30-35-40  
728 R 25-30-35





**730**  
FECHADURA PRUMO  
min. 20 un.

**741**  
FECHADURA PRUMO  
min. 20 un.



**741**  
KIT ROLETO



**HT730 / 741**

NORMA - STANDARD  
NORMA - NORME  
EN 12209



LB  
730/741



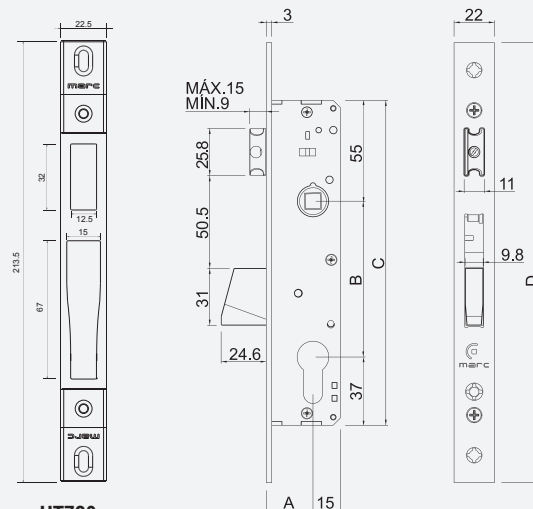
LG  
730



SG  
730

www.mrodrigues.pt

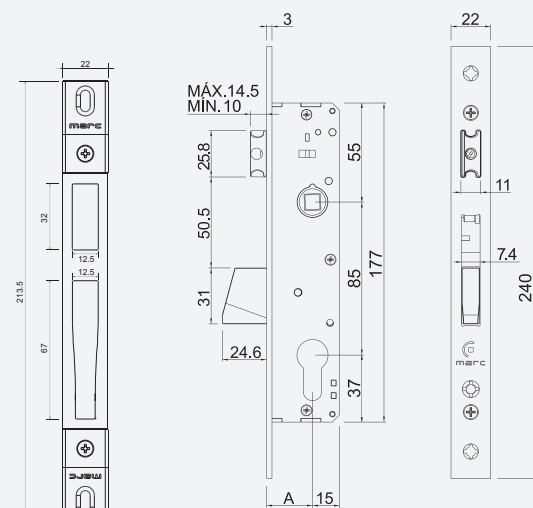
**730**



**HT730**

|               | A  |    |    |    | B  | C   | D   | E |
|---------------|----|----|----|----|----|-----|-----|---|
| <b>730.85</b> | 25 | 30 | 35 | -  | 85 | 177 | 240 | 8 |
| <b>730.92</b> | 25 | 30 | 35 | 40 | 92 | 184 | 247 |   |

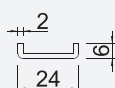
**741**



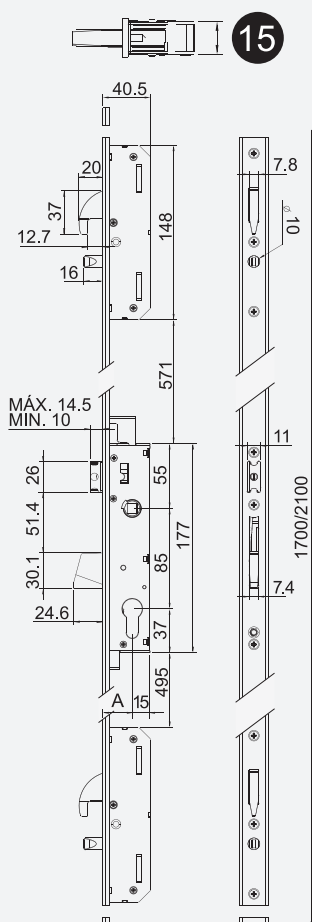
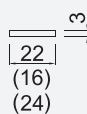
**HT741**

|               | A  |    |    |    | B | E |
|---------------|----|----|----|----|---|---|
| <b>741.85</b> | 25 | 30 | 35 | 85 | 8 |   |

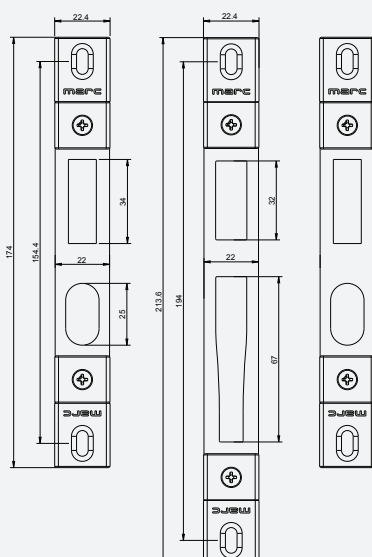
745-U



745



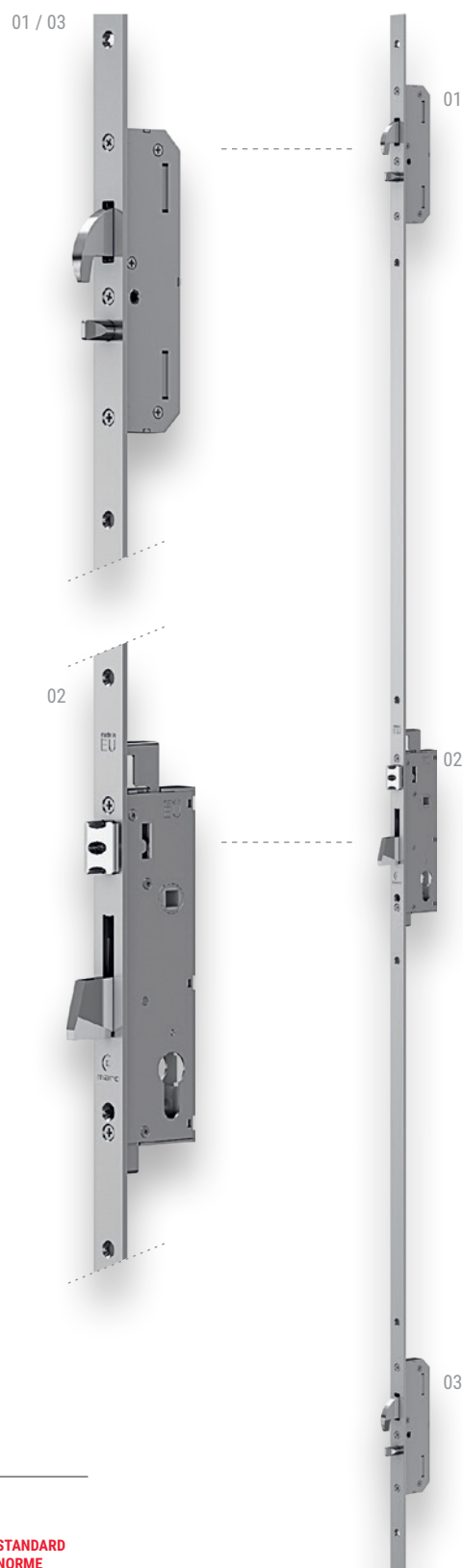
| A   | B  | C  | D  | Ø   |
|-----|----|----|----|-----|
| 25  | 30 | 35 | 85 | 177 |
| 495 | 8  |    |    |     |



HT745

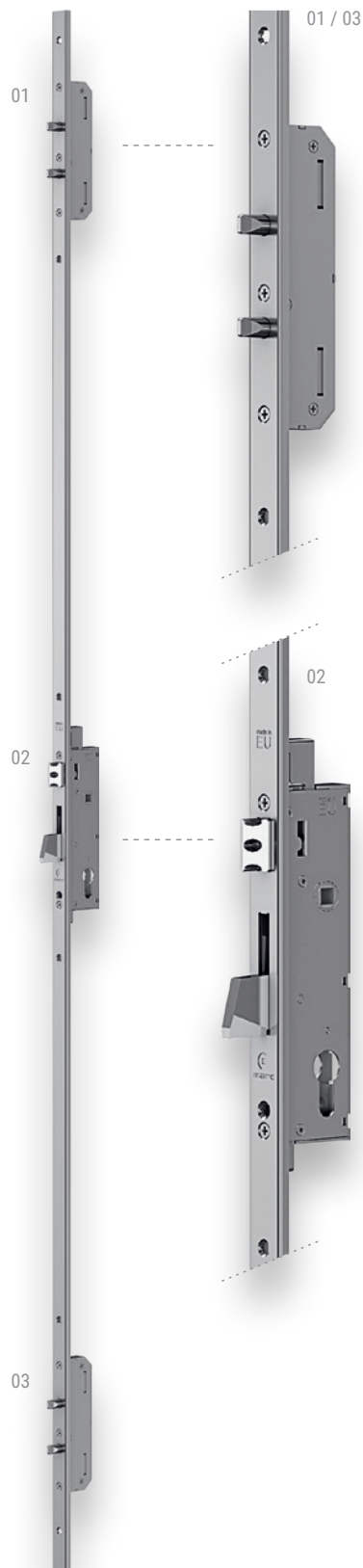
745-U

**745**  
FECHADURA  
TRIPLA ALTA SEG.  
min. 9 un.



NORMA - STANDARD  
NORMA - NORME  
prEN 15685

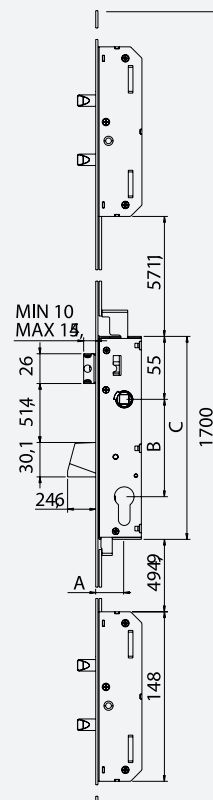
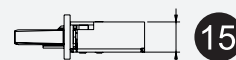
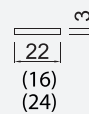
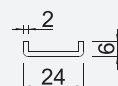
**744-U**  
**744**  
FECHADURA  
TRIPLA  
min. 9 un.



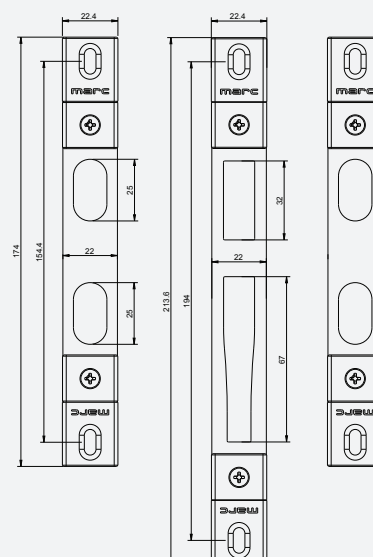
NORMA - STANDARD  
NORMA - NORME  
prEN 15685

744-U

744

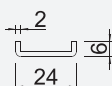


| A   | B  | C  | D  | ⌀   |
|-----|----|----|----|-----|
| 25  | 30 | 35 | 85 | 177 |
| 495 | 8  |    |    |     |

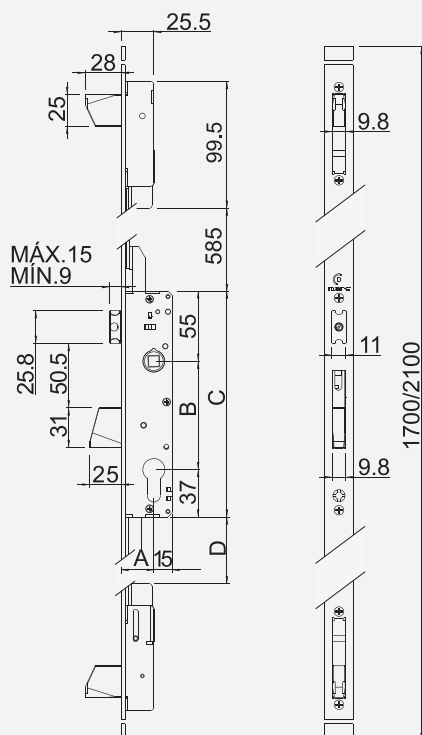


HT744

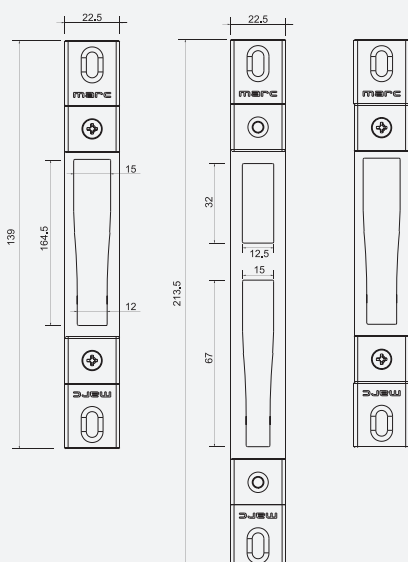
750-U



755



|              | A  |    |    |    | B  | C   | D   | ⊕ |
|--------------|----|----|----|----|----|-----|-----|---|
| 750 / 755.85 | 25 | 30 | 35 | -  | 85 | 177 | 505 | 8 |
| 750 / 755.92 | 25 | 30 | 35 | 40 | 92 | 184 | 498 |   |

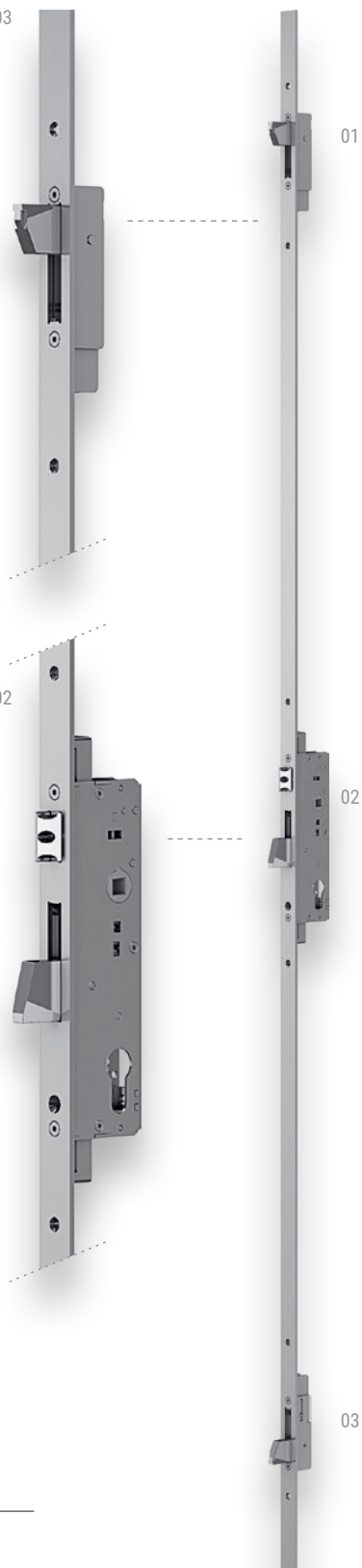


HT750

750-U

755  
FECHADURA  
TRIPLA  
min. 9 un.

01 / 03



NORMA - STANDARD  
NORMA - NORME  
prEN 15685

**FECHADURA S/ CILINDRO**  
min. 60 un.

**FECHO**  
min. 50 un.

**240**  
**CHAVE**  
**min. 100 un.**

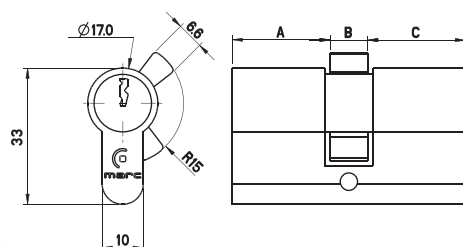
**FECHO**  
min. 50 un.

727



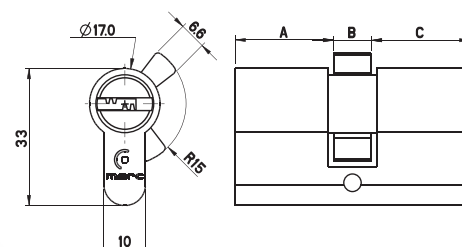
| A  | B    |
|----|------|
| 31 | 23   |
| 32 | 19   |
| 37 | 10,5 |
| 38 | 23   |
| 43 | 10,5 |

**E100**  
CILINDRO  
min. 10 un.



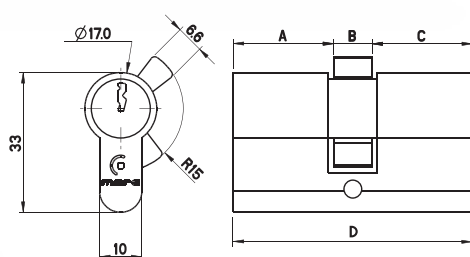
|           | A    | B  | C    |
|-----------|------|----|------|
| 27,5/27,5 | 22,5 | 10 | 22,5 |
| 30/30     | 25   | 10 | 25   |
| 30/40     | 25   | 10 | 35   |
| 30/50     | 25   | 10 | 45   |
| 30/60     | 25   | 10 | 55   |
| 30/70     | 25   | 10 | 65   |
| 35/35     | 30   | 10 | 30   |

**E500**  
CILINDRO ALTA  
SEGURANÇA  
min. 10 un.

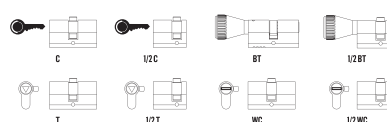


|       | A  | B  | C  |
|-------|----|----|----|
| 30/30 | 25 | 10 | 25 |
| 30/40 | 25 | 10 | 35 |
| 30/50 | 25 | 10 | 45 |
| 30/60 | 25 | 10 | 55 |
| 30/70 | 25 | 10 | 65 |

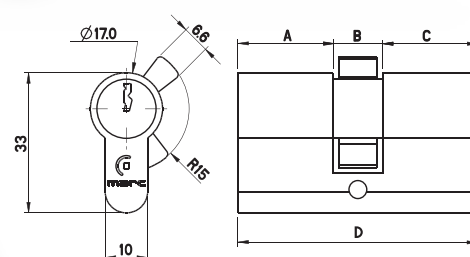
**E1000**  
CILINDRO  
min. 10 un.  
(CORTA FOGO)



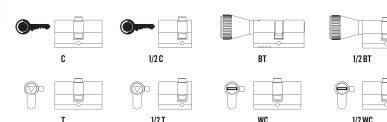
|              | A       | B  | C       | D       |
|--------------|---------|----|---------|---------|
| symmetrical  | 25 - 60 | 10 | 25 - 60 | max.130 |
| asymmetrical | 25 - 80 | 10 | 25 - 80 | max.130 |
| 1/2 CIL      | 52      | 10 | 25 - 95 | max.110 |



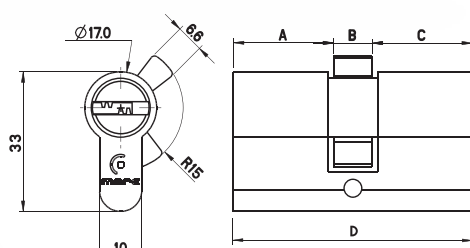
**E1500**  
CILINDRO  
ANTI-BUMP  
min. 10 un.



|              | A       | B  | C       | D       |
|--------------|---------|----|---------|---------|
| symmetrical  | 25 - 60 | 10 | 25 - 60 | max.130 |
| asymmetrical | 25 - 80 | 10 | 25 - 80 | max.130 |
| 1/2 CIL      | 5       | 10 | 25 - 95 | max.110 |



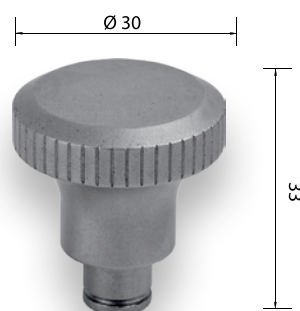
**E5000**  
CILINDRO ALTA  
SEGURANÇA  
min. 10 un.



|              | A           | B  | C           | D         |
|--------------|-------------|----|-------------|-----------|
| symmetrical  | 26,5 - 61,5 | 10 | 26,5 - 61,5 | max.133   |
| asymmetrical | 26,5 - 81,5 | 10 | 26,5 - 81,5 | max.133   |
| 1/2 CIL      | 5           | 10 | 26,5 - 96,5 | max.111,5 |

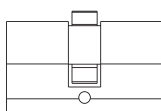
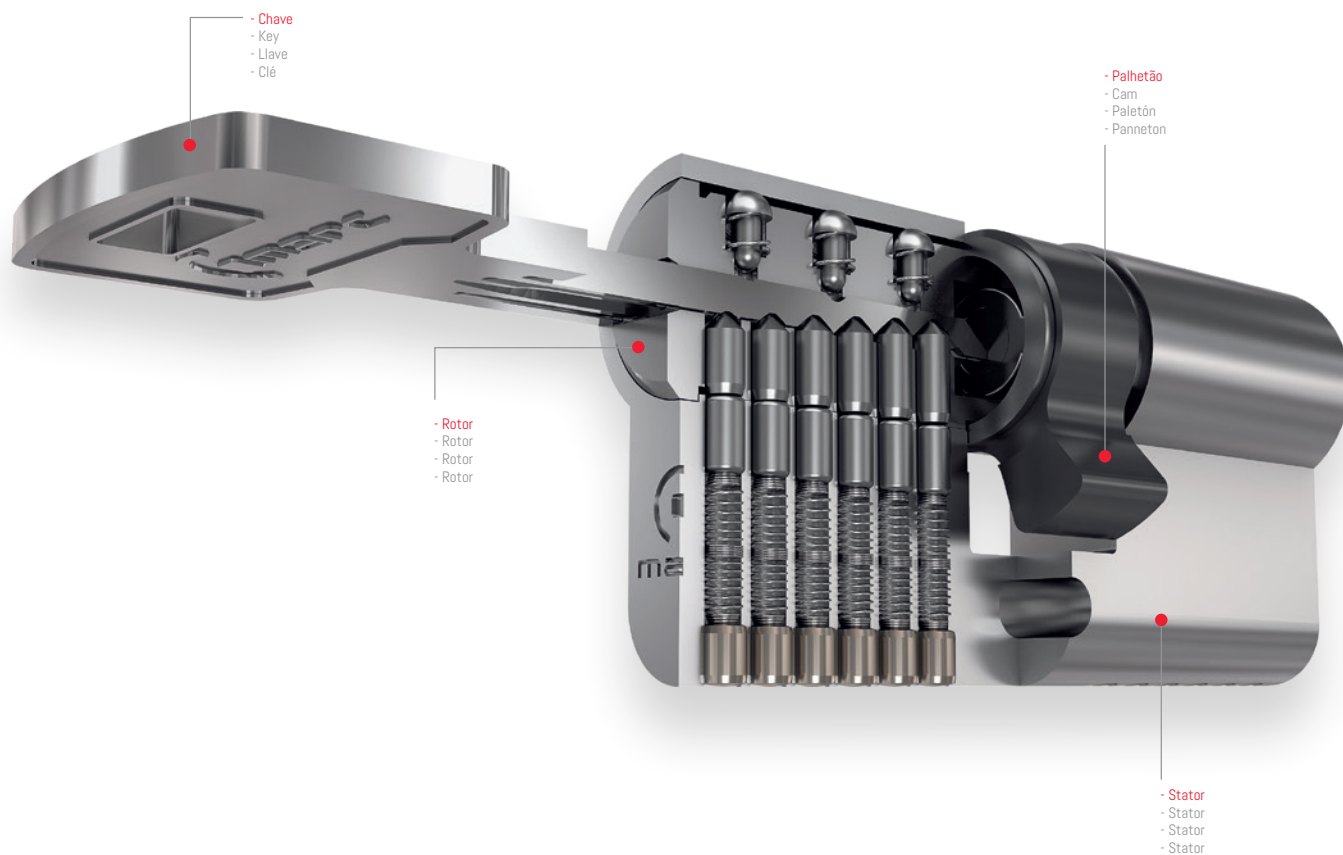


**BT100**  
LATÃO

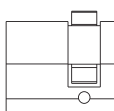


**BT102**  
LATÃO

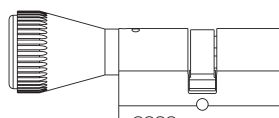




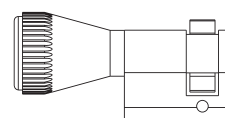
**C**



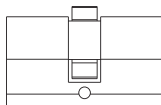
**1/2 C**



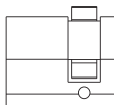
**BT**



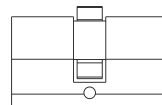
**1/2 BT**



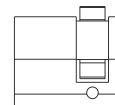
**T**



**1/2 T**



**WC**



**1/2 WC**

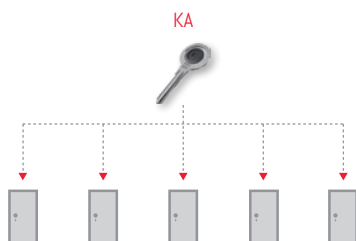


| Porquê uma mestragem?                                                                                                      | Why master key systems?                                                                                               | ¿Por qué un método?                                                                                                            | Pourquoi un organigramme sur plan?                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Para definir, organizar e controlar o acesso de prédios, hotéis, hospitais, escritórios, fábricas, armazéns, escolas, etc. | To define, organize and control access to buildings, hotels, hospitals, offices, factories, warehouses, schools, etc. | Para definir, organizar y controlar el acceso de edificios, hoteles, hospitales, oficinas, fábricas, almacenes, escuelas, etc. | Pour définir, organiser et contrôler l'accès aux bâtiments, hôtels, hôpitaux, bureaux, usines, entrepôts, écoles, etc. |
| Exemplos                                                                                                                   | Exemples                                                                                                              | Ejemplos                                                                                                                       | Exemples                                                                                                               |

01

### SISTEMAS DE CHAVES IGUAIS

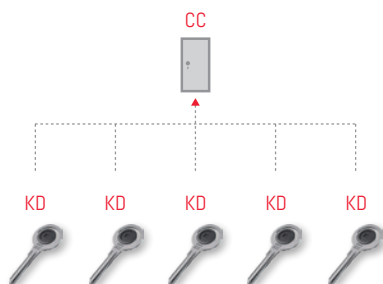
Keys alike systems  
Sistemas de llaves iguales  
Systèmes de clés identiques



02

### SISTEMAS DE ENTRADA COMUM (CILINDRO CENTRAL)

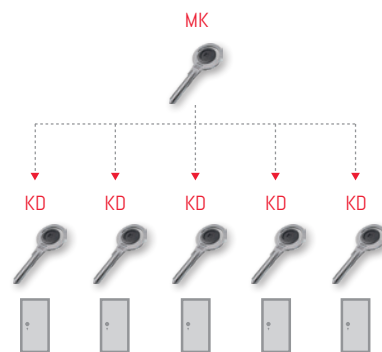
Common Entrance System (Central Cylinder)  
Sistema de entrada común (bombillo central)  
Système D'entrée Commun (Cylindre Central)



03

### SISTEMA DE MESTRAGEM DE 1 NÍVEL

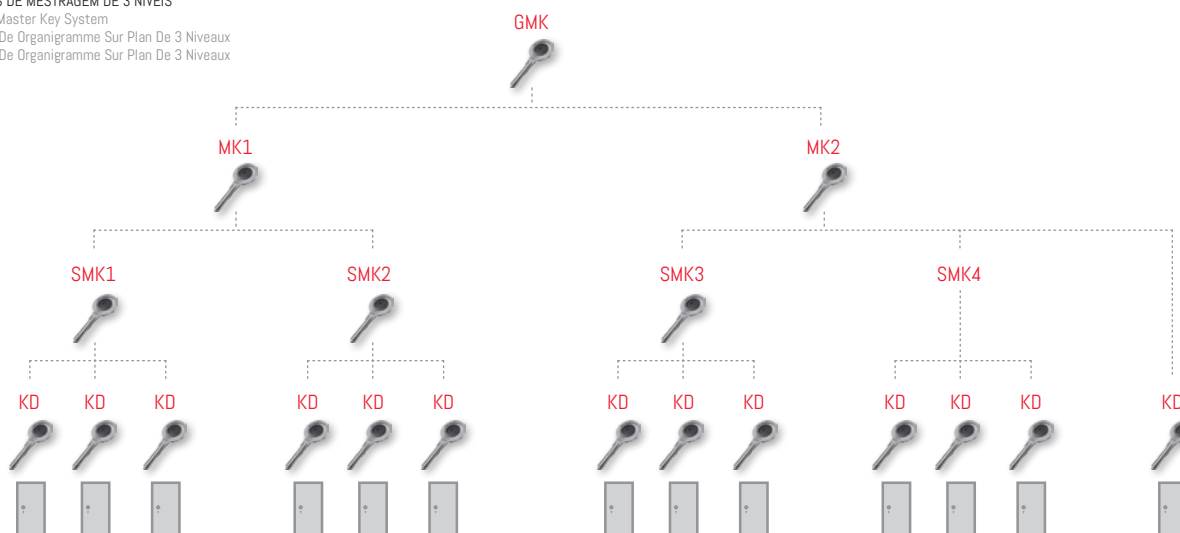
1 Level master key system  
Sistema de amaestramento de 1  
Système d'organigramme sur plan de 1 niveau



04

### SISTEMAS DE MESTRAGEM DE 3 NÍVEIS

3 Levels Master Key System  
Système De Organigramme Sur Plan De 3 Niveaux  
Système De Organigramme Sur Plan De 3 Niveaux



#### LEGENDA

Subtitle  
Subtítulo  
Sous-titre

#### GMK

- Chave grande mestra  
- Grand master key  
- Llave gran mestra  
- Clé grand master

#### MK

- Chave mestra  
- Master key  
- Llave mestra  
- Clé master

#### SMK

- Chave sub mestra  
- Sub master key  
- Llave sub mestra  
- Clé sub master

#### CC

- Entrada comum  
- Common entrance  
- Entrada común  
- Entrée commune

#### KA

- Chaves iguais  
- Keys alike  
- Llaves iguales  
- Clés identiques

#### KD

- Chaves diferentes  
- Keys to differ  
- Llaves diferentes  
- Clés différentes



Certificado  
Certificate

NÚMERO 2000/CEP.1295  
Number

O Sistema de Gestão da Qualidade da  
The Quality Management System of

**MARQUES, S.A.**  
Unidade Industrial | Industrial Unit  
Zona Industrial da Alagôa  
3750-301 ÁGUEDA  
PORTUGAL

**M RODRIGUES, S.A.**  
Unidade Industrial | Industrial Unit  
Raso de Travassô  
3754-901 ÁGUEDA  
PORTUGAL

**Unidade Industrial 2 | Industrial Unit 2**  
Raso de Paredes  
3750-316 ÁGUEDA  
PORTUGAL

implementado na/ implemented in the

Marques, S.A.: design, desenvolvimento, produção e comercialização de soluções/ sistemas de ferragens (fechaduras, fechos, cilindros e controlo de acesso);

M. Rodrigues, S.A.: design, desenvolvimento, produção e comercialização de acessórios para soluções/ sistemas de alumínio e PVC,

Marques, S.A.: design, development, production and commercialization of building hardware solutions/ systems (locks, closures, cylinders and access control);  
M. Rodrigues, S.A.: design, development, production and commercialization of accessories for aluminum and PVC solutions/ systems.

cumpe os requisitos da norma/ meets the requirements of the standard

NP EN ISO 9001:2015



José Leitão  
CEO

Emitido em 2020-07-09  
Date of issue  
Válido até 2023-07-10  
Valid until

APCER - Associação Portuguesa de Certificação  
a/Porto Bessa Leite Complex | Rua António Bessa Leite, 1430 - 1ª Esq.  
4150-074 Porto  
www.apcergroup.com



THE INTERNATIONAL CERTIFICATION NETWORK

**CERTIFICATE**

APCER has issued an IQNet recognized certificate that  
the organization

**MARQUES, S.A.**  
Industrial Unit  
Zona Industrial da Alagôa  
3750-301 ÁGUEDA - PORTUGAL

**M RODRIGUES, S.A.**  
Industrial Unit  
Raso de Travassô  
3754-901 ÁGUEDA -  
PORTUGAL

**Industrial Unit 2**  
Raso de Paredes  
3750-316 ÁGUEDA -  
PORTUGAL

has implemented and maintains a

Quality Management System

for the following scope:

**Marques, S.A.:** Design, development, production and commercialization of building hardware solutions / systems (Locks, Closures, Cylinders and Access Control);

**M. Rodrigues, S.A.:** Design, development, production and commercialization of accessories for aluminum and PVC solutions/ systems

which fulfils the requirements of the following standard

ISO 9001:2015

Issued on: 2020-07-09  
Expires on: 2023-07-10

This attestation is directly linked to the IQNet Partner's original certificate and shall not be used as a stand-alone document

Registration Number: PT- 2000/CEP.1295



Alex Stoichitoiu  
President of IQNet

José Leitão  
APCER CEO



**IQNet Partners:**  
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CQC China CQM China CQS Czech Republic Cro Cert Croatia DQS Holding GmbH Germany EAGLE Certification Group USA  
FCAV Brazil FONDONORMA Venezuela ICONTEC Colombia Inspecta Sertifointi Oy Finland INTECO Costa Rica  
IRAM Argentina JQA Japan KQC Korea MIRTEC Greece MSZT Hungary Nemko AS Norway NSAI Ireland  
NYCE-SIGE México PCBC Poland Quality Austria Austria RR Russia SII Israel SIQ Slovenia  
SIRIM QAS International Malaysia SQS Switzerland TEST St Petersburg Russia TSE Turkey YUQS Serbia  
\* The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com





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